EXCEEDING CLIENTS EXPECTATIONS WITH OUR HIGHLY SKILLED IT PROFESSIONALS & IT ENGINEERS

...Empowering businesses with quality IT services. IT Technical Support, IT Consulting, IT Procurement & Web Services.

Since 1990's Computronix Technologies has been offering IT Technical Support, IT Consulting, IT Procurement and Web Services; in serving micro, small and medium enterprises (MSMEs) in Nigeria and rest of the World; thereby, empowering businesses with quality IT services. | **Computronix Technologies.**

COMPUTRONIX TECHNOLOGIES

COMPANY BROCHURE

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(Subsidiary of Systemtronix Solutions Limited-Unique Project Organisation)

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1.0 INTRODUCTION

Our Mission

''To provide safe, high quality and cheap information technology (IT) technical support, IT consulting, procurement of IT products or services and delivery of efficient Web Services to micro, small, and medium scale enterprises (MSMEs) within the private and public sectors of the Nigeria economy and rest of the world''.

Our Vision

''To be an information technology (IT) firm of choice for driving business growth by enhancing high profitability and productivity through our technologies, workforce and partners to all categories of customers in Nigeria and across the globe''.

Our Focus: What We Do

Computronix Technologies is highly focused on providing safe, cheap and quality information technology (IT) Support services, IT products and IT consulting to individuals, businesses and organisations in the private and public sectors of the Nigeria economy and the global economy. Our IT Support services implies physically and remotely giving technical support services in designing, planning, installation, troubleshooting, repairs, maintenance and management of IT systems. Our IT consulting provides advice on integration of our IT technologies and services into businesses in support of clients' business goals and requirement. Our IT products offerings involves the procurement or production of quality IT hardware and software of various brands for enterprises at discounted rate through Computronix Technologies.

2.0 ABOUT US

Our Brief History

Computronix Technologies was conceived and conceptualized as far back as early 1990's when the business started dealing with PCB **circuit boards, electronic chips (integrated circuit chips), FM transmitter project prototypes**, **capacitors** and **satellite dish.** It remained unregistered business as at then, due to stringent and undemocratic economic policies of the ruling military regime in Nigeria, facilitating school projects in higher institutions. In 1994,the business ventured into computing technologies and system repairs after completing a Business-2-Business

(B2B) apprenticeship treaty with a registered and well experienced IT firm in metropolitan city in Nigeria; sharing knowledge on total hands-on IT hardware and software skills. The business had experience of working with Microsoft Disk Operating System **(MS-DOS)**, **Windows 95** and **Windows 98** during the period such Operating System (OS) existed. Our server, desktop and laptop computer repairs and maintenance have been going on since those days. We are very experienced IT technologists that are not theoretically minded, but a practical oriented workforce; as we strongly engage in blending theory with practice. Our business advanced into web development with **HTML 1.0**, when there was no facilitating web development platform except using the hard way of developing from the scratch with HTML web programming language. The business is proud in her abilities of programming business operations and university education projects with **FORTRAN** language in early 90's and her effective trading as a **Domainer** during the era of domain boom. The business kept on growing her competitive advantage; overcoming competitors by becoming the earliest users of **''What You See Is What You Get'' (WYSIWYG)** web tool known as **FrontPage 1.0 Editor** in 1995 for web design. The firm devised means of transferring large files in 1995 through the use of various file transfer protocol **(FTP).**They carried out their first internetworking project with **dial-up internet** when it was still en vogue in Nigeria way back in the 1990's.In 2001, the founder and CTO designed, constructed and tested electronic pain killer medical device as a first degree university project and later in the product development lifecycle, developed a software driver for the medical device to enable it communicate with computer systems. The firm still hold the patency to that project, which remains the best of its kind in any Nigerian University to date. No one has ventured into such project in any Nigeria university since then. The business became registered in 2006 when the country started showing signs of embracing a lasting democratic rule. The firm became the subsidiary of Systemtronix Solutions Limited in December 2009.The business became internationalized in 2010 when it became registered with **Her Majesty Revenue & Customs (HMRC),** UK under the Highly Skilled Migrant Programme; as a sole trader business, trading as RON Support Services: an IT technical support and project management firm on the busy streets of East London in United Kingdom between 2010 and 2016; where it saved many businesses from extinction through quality IT, project and business service delivery, giving UK businesses competitive drive against competitors from other high-tech countries. Innovation is built in Computronix DNA. It is either you innovate or collapse! Presently, Computronix Technologies is taking businesses beyond the parameters of competitiveness with our current adoption and approach to disruptive technologies such as machine learning, artificial intelligence (AI), Robotics, Internet-

of-Things (IoT), Blockchain, 3D printing, Quantum computing, nano technologies, Data analytics, 5G networks, renewable energies and digital IP-based CCTV.

Who We Are

Computronix Technologies was registered in October 2006 with Corporate Affairs Commission of Nigeria under the Companies and Allied matters ACT of 1990 to offer IT support services to individuals, micro, small, and medium sized enterprises in Nigeria. Our parent company is Systemtronix Solutions Limited, which is a limited liability project company specialising in Project management, Contracting and Business Consulting services. Computronix Technologies has grown over the years in offering information technology (IT) support services and products to clients in Nigeria and around the world. Computronix Technologies workforce is composed of highly skilled Information technology (IT) professionals, computer and network engineers, IT technologists, IT technicians, Web Application Developers and Programmers with advanced practical skills in **designing, planning, development, installation, troubleshooting, repairs, maintenance** and **management** of **information technology systems**. Our workforce is a total hands-on experienced workgroup, strongly built with our organisational behaviour of mixing theory with practical works. Computronix Technologies has a strong bond with many information and communication technology companies overseas. Our Web Server and broadband network are positioned in USA and Europe to ensure your business remains steadily connected 24hrs/7days/365days directly to the internet backbone. The importance of information technology (IT) in the smooth running of business operations in today's competitive business marketplace cannot be over-emphasized. Computronix Technologies will become your IT department; where there is none or support the existing one to provide all the IT support services and products your business may need. Our support services and products extends to micro, small, medium scale enterprises, professionals, private and public sectors, government, schools, religious organisations, non-governmental organisations (NGOs) and etcetera. Our focus is on business to business (B2B) and business to consumers (B2C) information technology (IT) services. The market for IT support is large. Whenever your business is thinking about outsourcing their IT requirement, think about Computronix Technologies IT Support Services.

We extend the IT support we use to address your business problems beyond support and data back up by availing all the things your business requires towards the efficient running of your business technical infrastructures. This cannot be achieved without our proactive approach in the formulation of a long-term IT strategy aimed towards giving your business a customized IT solution in accordance to your requirement. We fill the gap in situation where you lack the IT competence in knowing your requirements through our advice and assistance. We offer three types of IT support services to customers depending on their requirement and budget. The three types are: **Break & Fix (Block Hours), Time and Material Cost and Managed IT Services (Fixed Priced Contract).** These three types' cuts across the contract types we offer to clients for IT support services. Our IT support services will be used in solving specific problem(s) an individual or firm may be undergoing. Furthermore, block hours is issued to businesses that pays a discounted fee for a specified amount of hours over a stipulated period of time; like one month or one year. It can also be linked to break & fix IT Support service in which clients are offered IT support whenever clients' IT system or equipment breaks down and needed to be fixed. In this case, fee is agreed on and paid on delivery of service to troubled clients. In the case of Time and Material IT support service, clients are expected to pay for any IT equipment and accessories they may require and pay the agreed fee for the amount of time it takes Computronix IT Crew to fix the problem. In

managed IT services, IT support is given to businesses over a negotiated and agreed fee for a specific requirement covering over a period of time. In this type of IT support, there could be a 24hrs/7days IT support service or a visit by Computronix IT Technicians for problems that cannot be solved remotely to ensure that clients' IT facilities are running efficiently for powering their businesses. This type of IT support is often referred to as Managed IT Services. This type of IT support combines flat-rate unlimited IT support for a monthly fixed fee: call it **fixed price contract**. In this case, Computronix Technologies becomes your business IT department or support customers existing IT department with quality IT support services and products either physically or remotely in order to make such businesses flourish, attain and sustain growth quickly; allowing them to concentrate on their core business processes and functions for maximum efficiency and output. This takes away pressure and saves time and money for many organisations and businesses by controlling costs and reducing labour costs, clients enjoy the services of trained, experienced, qualified and certified professionals. Managed IT services also increases efficiency and competitiveness, fast execution of technology, reduces risks and helps businesses to remain focused on core business activities. Here at Computronix Technologies, we have **IT professionals**, **Computer and Network Engineers, IT Technologists, IT Technical Support Technicians, IT Engineers, Web Application Developers, Computer Repair Technicians, Web Designers, Programmers** and **Coders** that works as one team to support IT facilities of businesses and organisations in Nigeria and around the world. The IT Support services we offer includes **computer repairs and maintenance, web design and development, web portal development, web hosting and domain name registration, web application development, internet marketing, E-commerce solutions, search engine optimization (SEO), social media development, mobile app development, software development, database development, internet security, IP-Based CCTV System, computer networking and network support, broadband internet connectivity, IT Consulting, IT Procurement: supply of IT equipment and accessories.** Computronix Technologies offers businesses information technology (IT) consultancy to keep them updated on the latest development in the IT industry and recommend what their business needs to adjust to new technologies at a very reasonable cost; even if such business or organisation ends up not accepting our IT support services. Since 2006, we have been giving IT consulting to IT Startups, individuals, small and medium (SMEs) scale enterprises. We work with our parent company's business Analysts/Consultants in analysing your business needs using **requirement management** and **ITIL** in seeing where our IT technologies will cover the loopholes; knowing **where you are**, **where you want to be** and **how to get there**. This is to state that we derive support from the project management expertise

of our parent company for successful execution of any IT project. You do not need to worry; we have everything your IT project needs. Computronix Technologies will scale your business through the fourth industrial revolution (4IR) to embrace the disruptive innovations that will make you a smart business person or organisation in order to be above the edge amongst your competitors, displacing the market leaders and bringing new products and services to the market in a shorter time. Any business that does not contend with the rapid changes in technology in this 21st century will find it difficult to survive amongst its competitors. This explains why you need to embrace our IT services; IT products procurement and IT consulting to enable you survive the competitiveness of nowadays business.

Sustainability Report

Computronix Technologies is deeply committed about the people, profit and planet in the way we run our business and execute projects throughout Nigeria and around the world. Computronix Technologies has been confronting the challenges brought about by global warming, pollution, depletion of natural resources, carbon (iv) oxide emission, energy efficiency and conservation in all IT projects we execute. We have strategies to combat climate change and energy inefficiency, protection of natural resources, avoiding travels, saving money, promoting diversity and biodiversity and enhancing sustainability in communities and cities where we implement projects and do business. Computronix Technologies has been able to involve present and future generations in successful delivery of projects and business and balancing satisfying people, making profit and saving the environment.

ECONOMY: Computronix Technologies has been able to improve the economy of its host community in Enugu and other areas in Nigeria; including other countries where we offer IT support services by impacting on the profit potentials of all age group

through our IT supports that empowers the host communities economically as individuals, groups and collectively as businesses. Micro, small, medium and large sized businesses in Enugu state, other parts of Nigeria, and the rest of the world has been able to grow economically with our IT support services and products that saves money, energy and reduces poverty.

SOCIAL: Computronix Technologies has been touching the lives of youths, aging and aged people in every community we do business and project by helping in bridging the digital divides and upgrading the skills of all ages, especially the youths by involving them as Volunteers in all IT projects where they will have the opportunity to learn-on-the-job and become proficient. We also offer them internships under the student industrial work experience scheme (SIWES).This has helped to reduce unemployment, enhance quality of graduates from the educational sector ,heal social unrest and curb crimes in the societies where we work.

ENVIRONMENT: Computronix Technologies are very passionate about climate change, biodiversity, waste disposal, water-land-sea-air quality. We source our products and brands from the best manufacturers with sustainability principles aimed at protecting the environment. We don't just dispose them; we recycle all used IT products to lower cost geographies in undeveloped countries before they reach their terminal period. Our sustainability culture has helped in reducing indiscriminate disposal of electronic waste. We also have a well regulated ethics and behaviour in disposing hazardous materials.

3.0 IT TECHNICAL SUPPORT

Our IT Technical Support Services

The service delivery of Computronix Technologies has remained the cardinal objective of the management team. The management and staffs exhibits a high level of excellence in ensuring that the services are effectively and efficiently delivered to the consumers. Our tradition of integrating principles, standards, policies and hindrances synthesizes the platform for the design, development, deployment, operation and completion of services rendered to our customers in a marketplace within a defined business context. We deploy **Information Technology Infrastructure Library (ITIL)** in IT service management (ITSM), as it assists in aligning the services we offer with the business requirement of our customers. Corporate dedicated approach ensures that the service offerings are subjected to constant increase in productivity, service quality and customer satisfaction.

We provide all the IT support services, IT consulting and IT products a business of any size needs. Please see the table below for the typical robust and scalable services, consulting and products we provide to clients' organisations in Nigeria and around the world:

website design & development, web hosting and domain name registration, web marketing, e-business integration, web application development, web portal development, search engine optimization (SEO), social media development, mobile app development, E-commerce solutions, software development, database design and development, computer repairs and maintenance, computer networking (LAN, WAN, WLAN, WWAN), internet security, broadband internet connectivity, IT consulting, supply of Internet-of-Things (IoT) devices, VSAT, Satellite phones, satellite equipment, desktops, laptops, servers, Cisco routers, networking equipments, Android tablet PC & Smartphones, iphones, Digital IP-Based CCTV; virtually all IT hardware and accessories of major known brands.

Computronix Technologies answer all your business computer queries and support all of your IT systems through our technology, workforce and Partners. We inject our organisational behaviour of flexibility in a well structured manner in the IT support services we provide to businesses in Nigeria and around the world. We deploy Information Technology Infrastructure Library (ITIL) in IT service management, as it assists to align the services we offer with the business requirement of our customers. Corporate dedicated approach ensures that the service offerings are subjected to constant increase in productivity, service quality and customer satisfaction. **Contact us today for a quote.**

SOFTWARE DEVELOPMENT

The IT support we will be offering you through our IT Contractors will ensure that the development of software is tailored to increase your business profitability, efficiency and productivity. Our business consultants will analyse your business case study, and determine the best software solution for the challenges your business is confronting; whether it is Enterprise Resource Planning (ERP), Manufacturing Resource Planning (MRP), human resource management (HRM), project management, inventory management, and etcetera. Our software Developers are Specialist in *PHP, Python, JavaScript/jQuery*, and *C++* programming languages

are capable of designing the right software for your business. The software we develop has the ability of tackling complex data structures, and is desktop, mobile and tablet friendly. Today's business people are very mobile. This is why our software developers have come up with a solution for you ahead of time. We have the technical ingenuity of making you to carry your office file along in a secure

manner by building a web interface for your software to enable you access important company information and document from anywhere in the world in a very secured way. This is how we keep your mobile workers effective. The most inexperienced user will be able to operate our software. The software we shall be developing for your business or brand will streamline operations along the value chain. It will be executed using the best suited disruptive innovations to ensure that the project deliverable is strategic and sustainable. We don't just develop software; we must put the future generations and end-users into consideration in developing the software your business needs. This implies that we think about the future in perfecting your needs. Apart from web interface and user friendliness characteristics of the software, it will bear the following remaining features underneath:

Navigators: The software will be equipped with easy-to-use list bar and menu bar controls to facilitate easy navigation to various modules and reports within the software. It will have a search box with user-entered search criteria which will enable users to view a lot of data easily and quickly.

Security: Your company database Administrator will be empowered to create users and passwords, specifying the report or screen each user should be allowed to access. This restricts employers' access to all the company data and document.

Grids: Your business will have the ability of ascertaining the status of items by knowing the closed purchase orders, the open orders and overdue ones using our colour coded grids which will be integrated in the software. The Grids will allow you to view complex data in a comprehensive format or set-up; allowing you to extend and reduce nodes in order to view their details or shrink their content.

Multiple-User: Any number of users will be able to use our software simultaneously. The database will be stored in one location as each user will have the ability to access the same data over a network at the same or different time.

Reporting: Our software will allow you to create reports like shipping tickets, invoices, purchase orders, and etcetera. You will be able to show only the data you want to appear.

Barcoding: Our software enables your business or brand to generate, read, and process barcodes. It will track time and job while your product will be tagged with a barcode label containing lots of details.

DATABASE SUPPORT

Database Designing

In the course of designing your software, our technical team will be organising your data according to a database model, determining the data that will be stored and finding out the interrelationship between the data elements: This will help to fit the data to the database model. We shall be concerning ourselves with the categorization of data and identifying interrelationships. The type of data to be stored in the database must be determined in collaboration with the database designer and expertise in the area of specialization from which the data will be drawn such as financial, engineering, population or biological information. Computronix Technologies shall be determining the data to be stored in the database by requirement specification and strike out where the data interrelates with one another, such as where there is dependency amongst the data. It is after this that the arrangement of the data into a logical structure will follow up. Tables can be used as storage objects to store the data in rows and columns in the table. Designing your database is our business. We are specialist in what we do. It does not just end in designing alone; we shall also be developing your database.

DATABASE DEVELOPMENT

In the development of your database, Computronix Technologies shall ensure that the database management system (DBMS) can handle massive quantities of data. Our Developers are all part of software development team saddled with the responsibilities of modifying, editing, designing and developing databases. They will be working on database technologies, revamping databases, spreading their functions for your business IT infrastructures. It our responsibility to determine if a new application will be developed for your database or convert available applications to function with a database setup. During the development, Computronix Developers will be ascertaining that new projects conform to rules on the dealing of data by database and generating interfaces between databases and their tools. We are constantly innovating, as our Developers now have the capabilities of building databases that can handle relatively unrefined or disorderly data. Computronix Developers will be working with your database Administrator and other database experts in order to comprehend the IT system context: its constraints and limitations, the end-user issues. There is possibility of improvement and expansion of the architecture. Our database developer shall be taking you through a relational database system lifecycle:

1. Viability study

2. Needs collection and analysis

3. Database design

   i. Conceptual database design with orderliness

   ii. Reasoning identicalness database design

   iii. Physical identicalness database design

4. Utilization design

5. Execution

6. Data filling

7. Testing

8. Maintenance

Computronix database developer will be evaluating the needs of your business in order to develop an efficient database system that will address those requirements of your business. They are fully knowledgeable on database administration software, programming languages, architectures, data models and practices in data uprightness. Our developers shall be running testing procedures to ascertain the performance of the new products aimed at in ensuring the perfect workability of the database. The troubleshooting of any possible issues, developing and presenting trial reports and details on revamping of the database system will be duly performed by the database developer. We shall be providing documentation on the database system. Operational manual will also be issued by the database developer.

COMPUTER REPAIRS & MAINTENANCE

Desktops, Laptops, Servers.

Computronix Technologies are experts in the repairs of desktop computers, laptops, and servers of any brand for individuals and businesses. We work round the clock to keep your computing devices functioning properly to improve your business performance and enhance your productivity. We shall be identifying, troubleshooting and solving problems in any of our customers' faulty computing devices. We have unique tools, skills and approach we shall be using in repairing your computers, software or network-internet problem. Computronix computer repair Technicians have relevant industry experience and qualifications acquired over the years. We shall be troubleshooting your hardware problems on hard disk, random access memory (RAM), power unit, or optical drive, and etcetera for faults. All your computer software problems connected to operating system (OS), configuration or updates, installed applications, viruses, worms, malwares will be tracked and eliminated. All network or internet connection problem that does not allow your computers, laptops and servers to connect to the internet will be diagnosed and solved by our computer repair Experts. We are concerned about individuals, companies and organisations in Nigeria and beyond, we are capable of offering remote repairs and maintenance. We are also good in building, installing, configuring and maintaining business servers of
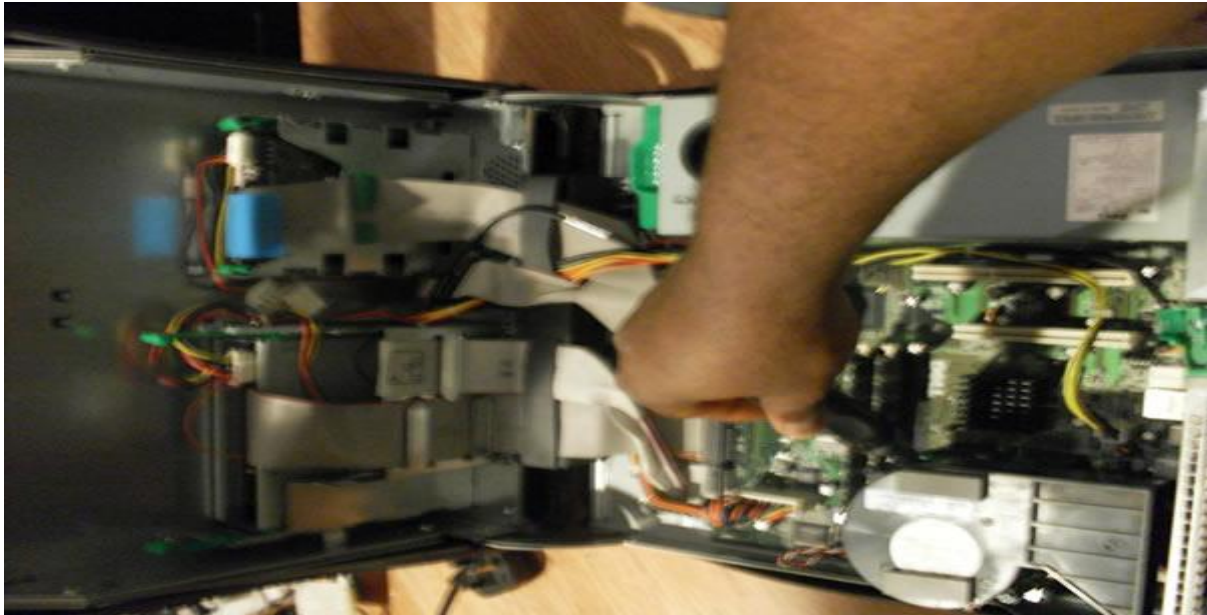
all brands. No matter the make or model of your desktop computer, laptop or server, we shall fix any kind of hardware or software issue they may be having. We shall be deploying **Microsoft office 365** to streamline your business if required. Talk to us today. We recommend a regular maintenance service on your desktop, laptop and server in order to ensure a reliable performance.

Disaster Recovery: Backups in Secure Cloud

In the case of disaster, you need not to worry because your data will be frequently backed up and keep safe at an off-site location with our **AES-256** encrypted backups.

This is the precaution our technical team will be taking in case your data is damaged in the physical computing device or external storage devices. Every information will be restored back during disaster recovery with our remote backing up of your data. The Microsoft Cloud is safe and secure for your data. You do not need to worry. We also have the option of backing up your data on Redundant Array of Inexpensive Disks (**RAID**) or call it; Redundant Array of Independent Disks.

COMPUTER NETWORKING & NETWORK SUPPORT

In networking your computers and peripherals, Computronix Technologies network experts shall be bringing into use, the theoretical and real industry execution of computer engineering, computer science, information technology and communications to deliver an optimum service. The networks we build will become

the lifeblood of your present day communication. Our computer networking will help your networked devices to share resources and data by utilizing connections between nodes over wires (co-axial cables), optic-fibre cables, or wireless media such as Wi-Fi. We have certified experts in computer networking; be it local area network(LAN),wide area network(WAN), wireless wide area network(WWAN), wireless local area network (WLAN), our network experts will deliver the right result.

In LAN, we can apply Peer-to-peer (P2P) or client server networking methods; it is applied to cover small geographical area.WAN connects over large geographical area. WLAN and WWAN, wirelessly connects hosts with the server; thereby transferring data over radio transceivers. We are very familiar with the latest development in computer networking and wireless networks. We have the technical ingenuity in *designing, planning, installing, configuring, troubleshooting, repairing* and *maintaining* your networks. The network nodes will be originating, routing and terminating the data. The network addresses will be identifying the nodes-they can include PC, phones, servers, routers and switches. We stop at nothing in getting the job done.

Internetworking

We know the internetwork. In this scenario, we shall be hooking two LAN or WAN or computer network segments, using devices configured with local addressing plan using the internet protocol that will comprise the reference model known as **Open System Interconnection (OSI).**We shall be building the extranet and intranet internetwork for your private or business use, which are based on TCP and IP. Our highly skilled network engineers will keep your network running efficiently. Our

network will enable you and your business to connect to the internet, use and share data, video, voice and internet of things (IoT).We shall be involved with the management, maintenance and operation of your network infrastructure at cost-effective price. Contact us today for a quote.

INTRANET NETWORK

Computer systems ranging from desktops, laptops, servers, mobile computing devices, printers, internet-of-things (IoT) that are assigned with IP addresses by networking to enable the sharing of information and resources together is what Computronix Technologies achieve for clients by enabling communication over the internet extranet or intranet. Thinking about the high level of risks information, documents and business operations are normally subjected to due to internet transmission, it has become necessary to integrate some level of privacy with the implementation of Intranet; which is a private or internal network which only permitted users are allowed to access. Computronix Technologies implements intranet just for internal communications within client organisations. Talk to us for the design of this private computer network to enable sharing of information, to serve as supporting tools, stimulate systems operations and enhance computing services within client organisations. This is not a public network, like internet, as outsiders will not be allowed to penetrate the network except few authorized employees within any given client organisation. Computronix Technologies will be sharing most of similar technology applied in internet with strong basis on internet protocol (IP).Enabling your company or organisation with intranet will establish a concentration point for efficient communication and access to internal and external resources.Computronix Technologies will install your intranet networks using technologies adopted for local area networks (LAN) and wide area networks (WAN) with a difference of not establishing internet connection between such networks. We will design your intranet with modern and state-of-the-art features to include user profiles, revealing mobile apps, blogs, search engines, and event planner integrated into your intranet infrastructure.The intranet technology we will be implementing is very different from extranet in which certain authorized bodies, suppliers and customers are permitted to access the extranet which stretches private network over the internet; providing space for verification, permission and accounting. This extranet is quite significant difference from intranet; which will be only being available to staffs of the client companies or organisations.

Usefulness of the Intranet

Any Intranet we will be installing will become very useful to organisations in organising their workflow and workgroups, delivering powerful working tools, teleconferencing, promoting sales, project management, customer relationship management (CRM), alteration of corporate culture and organisational behaviour, forum discussion applications that can generate management concepts, growing productivity and enhancing quality delivery. Once the intranet becomes large, the website traffic expected to be experienced is analogous to public website traffic.Computronix Technologies has the expertise of allowing intranet users within the infrastructure we build to penetrate public internet through firewalls servers; in which incoming and outgoing messages will be scrutinized for maintenance of security. In some rare cases, some customers could be given access to the intranet through extranet to be able to send private messages using encryption and decryption tools for linking aspect of their intranet to another.

Benefits of Intranet

Implementation of intranet will grow the productivity of company's workforce by making the availability of information and documents faster. This intranet system will enable employees of any organisation to access information and documents stored in company database, which is accessible through web browser interface from any workstation point of client organisations. Documents templates can easily be stored, retrieved from the database and shared through the intranet network without any external intrusion or risk of network penetration normally common with internet connections. It is a very good time saver, as it reduces project schedules and business operation activities to nothing. Certain documents like: working manuals, welfare documents, corporate cultures or work cultures, organisational behaviours, company policies, strategies, news and project documents containing vital information are sourced from the company server through the intranet by employees working at various workstations in a zero-defined time with seamless communication flow. The intranet Computronix Technologies will be implementing will allow the easy updating of documents and spreading such documents over the network. Implementation of intranet will save money for your organisation, improves collaboration, reduce error, enhance business operations, tighten security of information and promote privacy within any client organisation. Intranet set up by Computronix Technologies will enable mobile workers executing projects in remote places outside the organisation to connect to company's server or database through

virtual private network (VPN) in order to assess, store, retrieve or update company vital documents and project documents with ease. Contact us now on this intranet matters to enable your business with highly secured private network that will be accessible only within your organisation, which is termed as intranet network in IT industry.

BROADBAND INTERNET CONNECTIVITY: Data, Voice and Video

Since the evolution of mobile telecommunication networks, the world has moved to mobile telephony and computing, these have resulted in the evolution of On-the-Go-Internet. Computronix Technologies has wired and wireless internet connectivity. We shall be connecting you and your business to the internet using the latest trend in broadband internet connectivity that will be able to carry data, voice and video. Our concern shall be linking your homes or business to high speed broadband internet at

greatly reduced cost with better throughput and latency. **HTTP** provides a common way for browsers to display web pages. We can keep your mobile workers connected wherever they are in the world to transmit and share data, voice and video over the internet. Computronix Technologies has the capability of hooking your business to any telephone system in the world through **voice over internet protocol (VOIP).**We have witnessed and passed through the development in mobile wireless communication: In example, we have been passing through the installation and configuration of **CDMA, Wi-Fi, Wimax, DSL, VSAT**, and most recently **LTE, 4G LTE**, **fibre-optic internet connectivity** and **fixed wireless access**

(FWA).Computronix Technologies has followed the trend in **2G,3G,4G** and now **5G** era in cellular wireless networks. More than 50% of the world population is still living without broadband internet and according to Huawei; more than 1.3 billion homes around the world do not yet have broadband internet connectivity. Nigeria is near to achieving 50% internet users due to proliferation of mobile internet by cellular network operators in the country, but this is still not enough more of the populace need to have high speed broadband internet at homes and offices to carry voice, data and video which are necessary for modern day business communication. Computronix Technologies shall be providing homes and offices with broadband internet that is connected directly to internet backbone with good latency and throughput. Our concern is to get you connected anywhere you may be. We break the monopoly and high cost of data pack imposed by cellular mobile carriers. No matter how remote your place of resident or business place could be, we have the perfect solution for your home and business. Get connected today to become a smart business person or organisation. We will develop a short-term contract for you on Computronix Technologies broadband internet connection. ***Talk to us today.***

INTERNET SECURITY

The threat of cybercrime is alarming these days. The financial losses incurred from such attack are tremendous. The world of business is losing billions of dollars to internet crimes each year. Although, internet has changed the way we live, work and does business, it is not without its problems of insecurity and vulnerability to threats by internet criminals. Our IT support service will keep your business and home protected completely against internet threats. We have the latest technologies in curbing cybercriminals threat to your computing hardware and software. We will give you and your organisation the complete protection your home and business deserves. Apart from giving your business protection from the internet, we shall be giving you network security that will secure your computer networks. It has now become imperative for individuals, businesses and government to start taking internet security serious; you have to join us as we thrive to protect your computing devices and networks from internet criminals. Computronix internet security experts monitors and reviews the threat on daily basis in order to catch up with the criminals advances and subdue their threats .So, we are informed with the latest threats.

Our Experts will be giving you and your business total protection over any business transactions carried out over the internet. Computronix security guarding will cover browser security, security of data entered on a web form, authentication and safeguarding of data sent through internet protocol (IP).We will ensure that your data is encrypted, using various forms of encryption such as Pretty Good Privacy (PGP).Securing your business web setup will also include the use of firewalls to shield unauthorized traffic, anti-malware, anti-spyware, anti-spam and phishing, and anti-virus programs that will monitor internet traffic for dangerous attachments by operating from particular networks or devices. The latest viruses, Trojan horses, spyware, malware and worms shall be tackled severely. Your wired and wireless networks will also be fully protected. Computronix Technologies will establish rules and measures for you and your business that will guard against attacks over the internet.

INTERNET PROTOCOL (IP)-BASED CCTV SURVEILLANCE SYSTEM

Computronix Technologies will continue to support businesses with **closed circuit television (CCTV)**, enabled with internet protocol (IP) addressing system that ensures effective communication of the CCTV system with other networked devices within internetworked environment. Our **IP-based CCTV System** is an **internet-of-things (IoT)** device with state-of-the-art features that guarantees maximum security for **homes, business premises, offices, markets, highways, airports, train stations, motor parks, sea ports, buses, trains, ships, airplanes, refineries, factories, workshops, oil and gas depots, filling stations, religious buildings, schools, clubs, cinemas, shops, supermarkets, hotels, restaurants, barracks, police stations, government houses, sports arena**, and many more. The IP-based CCTV we supply and install are from the best two CCTV manufacturers in

China that supplies the USA and UK markets with the highest quality standardized CCTV systems manufactured with the USA and UK market specifications. The Computronix Technologies IP-based CCTV we distribute and install have the capabilities of viewing images even under the cloak of darkness. They have a wide and far reaching aperture, sensors, lens that captures images and motions from distant and records the video message even under the worst weather conditions. They can still function effectively even without electricity from the National Grid, as they are solar-energy enabled system that engages solar power once the National Grid electricity supply fails.

The IP-based CCTV surveillance systems Computronix Technologies supplies and installs captures images, video, voice and records them to **Network Video Recorder (NVR)** even in the absence of any human operator and makes the recorded information available for viewing at any convenient time of the owner. The IP-based CCTV system to desktop computers, laptops, notebooks and mobile devices like tablet PC, iPAD, Smartphone, and iphones to give asset owners mobile capabilities of monitoring their valued assets and properties from location across the World as long as there is internet connection enabled in those computing and mobile devices. The IP-based CCTV surveillance system produces high resolutions images and video with very crystal clear audible voices stored in the system recorder with high memory and CPU that functions like human brain. Our IP-based CCTV camera could be an **outdoor** or **indoor camera**. They could be **wired** or wireless **camera** and may be **Wi-Fi** enabled depending on customers' choice. They have in-built high quality **infrared light rays** for night vision capabilities. Computronix Technologies do not

just supply and install any CCTV, we ensure the products are internet protocol (IP) enabled and can offer preferences of **overt or covert (open or hidden)** CCTV cameras. This implies that certain common household devices and apparatus can be integrated with high definition CCTV cameras to capture images, video and voice of intruders without the trespassers knowing that the environment or asset is under the guard and protection of CCTV. Computronix Technologies will continue to eliminate pilfering, stealing, theft, crimes, social demeanour, ill work manners, damage to assets and properties, missing persons, fire outbreaks, and etcetera with high quality powerful resolution CCTV we supply and install anywhere within Nigeria. Contact us today to enhance the smartness of your buildings, assets, work premises, plants and machineries with our IP-based CCTV surveillance systems. Computronix Technologies is the best product and service provider you can rely on for this technology.

BENEFITS OF IP-BASED CCTV SURVEILLANCE SYSTEM

Digital IP-based CCTV surveillance system has stronger image resolution abilities when compared to the analogue CCTV system. It can be accessed remotely with a web-based interface which allows for viewing of footage on PCs or Macs and other mobile devices like **tablet PCs, iPAD, Smartphone** and **iphones**. It is highly analytics with the use of strong analytics software like **Video Management Systems (VMS)** which can be used for *counting people, human face detection, motion*

detection and ***automatic license plate recognition*** once integrated with the software. IP-based CCTV system is very flexible to use with readily available coaxial cables used for analogue CCTV system in connecting IP camera to **Network Video Recorder (NVR)** via a **Multimedia over Coax Alliance (MoCA)** backbone; therefore there may be no need for change of cable when migrating from analogue CCTV to digital IP-based CCTV system which helps in saving money. It allows for deployment of **Power over Ethernet (PoE)** cables for connection of the power source for all IP-based CCTV. It has high *scalability* in the sense that it allows for easy migration from a single camera to multiple cameras. The **sensor, lens**, and **housing** are powerful and rugged with good pixel density. Digital IP-based CCTV system's **PoE** capabilities allows it to be powered via single **Cat5e/Cat6** cable by **PoE** network switch which also connects cameras to **Local Area Network (LAN)**.In the **LAN** topology, the number of ports of network switch used will depend on the number of IP-based cameras to be connected to the network. **Contact** Computronix Technologies today to procure your Digital IP-based CCTV surveillance system to help in securing and guarding your homes and business.

4.0 WEB SERVICES

Here at Computronix Technologies, our Web Services involves web applications that can be published, found, or searched and utilized on the web. Computronix Technologies has the expertise of merging Web Services with Application Programming Interface (API), so that HTTP and HTTPS can communicate and exchange data over the internet. Computronix will continue to transmit communication between clients and server applications on the World Wide Web (WWW). Computronix Technologies Web Services enables customers to have internet or intranet presence for efficient and seamless running of business operations. Virtually all activities in the world today are executed over the internet. If your business is not yet on the internet or online, you are not doing any business. Our Web Services bridges the gap between one person and another, business-to-business, business-t-customers, town-to-town, city-to-city, country-to-country, and continent-to-continent. It also shrinks the diversities in culture, social status, race, ethnicity, religion, and economy. It is a World Wide Web (WWW), connecting the whole universe. In order for your business to succeed in this 21st century marketplace, and maintain competiveness, it has become very important for you to operate on the Web and use the Web Services we offer. The web could be internet or intranet, they all provide seamless communication in enhancing business transactions within specified time and budget. Computronix Technologies Web Services has been promoting financial transactions over the World Wide Web. Our Web Services is an enabling factor in the design and development of websites,

registration of domain names on web servers, hosting of websites and domain names on shared, dedicated and VPS web servers, development of web portals, development of mobile App, Web-to-Phone messaging applications, marketing of goods and services all over the world on the internet, transfer of large files, data, voice and video across the world at zero defined time, improving social interactions between businesses and customers across the world, provision of financial services to customers across the world, promoting and providing education to scholars anywhere in the world, facilitating the transportation of goods and persons across the universe, promoting investment and economic growth, enhancing productivity, improving project management, improving healthcare services, revamping enterprise resource planning (ERP), enhancing customer relationship management (CRM), redefining the storage and retrieval of big data using database, creating human-to-machine interactions, promoting machine-to-machine communication, promoting buying and selling of goods and services around the globe, and etcetera. To further stress this subject, Computronix Technologies highlights Web Services as any available service that can be executed over the internet or private (intranet) networks. Our Web Services has the propensity of utilizing standardized messaging system such as XML. Computronix Web Services has the ability of using more than one operating system or programming language. Computronix Web Services makes description easy by using common XML grammer. Additionally, it is quite easy to discover our Web Services through a simple search or find mechanism.

Components of Computronix Web Services

Our Web Services platform is very basic, built on **XML + HTTP, TCP/IP, JAVA** and **HTML.** All other Web Services function effectively with utilization of these named components: **SOAP (Simple Object Access Protocol), UDDI (Universal Description Discovery and Integration), WSDL (Web Services Description Language),** and **REST (Representational State Transfer) .**The ingredients of the Web Services components are well deliberated on Web Services Architecture.

Working Principle of Computronix Web Service

It is worthy to note the efficient and effective manner with which Web Service facilitates communication amongst various applications with the use of open standards such as **HTML, XML, WSDL** and **SOAP.** Furtherance to this, our Web Service has the capabilities of using **XML** to tagging data, using SOAP for the message transfer, deploying **WSDL** to describe the service availability. Computronix Technologies deals with **LINUX** and **WINDOWS** server to enable web communication with similar or quite different servers running on different applications like **SUN, Solaris, Perl, UNIX, and etcetera.** This is the power of Web Services: Ability to run on different programming applications on dissimilar servers. We can extend to these other servers through our IT procurement services depending customers business objectives and needs including budget.

In order to have a better understanding of exploitation Web Services by Computronix Technologies in providing seamless communication and exchange of data, voice, video, and documents in business operations, we encourage you to explore the drop-down links on the Web Services button provided on this website to view our service offerings on *website design and development, web portal development, web hosting and domain name registration, social media development, mobile App development, internet marketing, and Web-to-Phone messaging applications or Web-to-SMS services.* There are more *to* these. These listed Web Services are all sub-categories of the IT Tech support or IT Support services we provide.

WEB DESIGN & DEVELOPMENT

Website design and development is a fast growing industry.Computronix Technologies has experienced such growth, occasioned by businesses and brands that want to use their websites to advertise and sell their products and services to customers. We cut down the cost of our web design and development with the use of web design technologies and programming languages such as*: WordPress, Joomla, Adobe Dreamweaver, Flash, Fireworks, HTML-5, html, CSS, PHP, Drupal, Magento, Kentico, UI/UX, Asp.net, jQuery, Java, Javascript, Wix, Weebly, Squarespace, Shopify, WooCommerce, Angular.js, Blogger and LAMP (Linux, Apache, MySQL, PHP)*.Depending on the business case established by our business analysts on your project goals, we shall be integrating libraries, Databases, Protocols, API Data formats, and Frameworks such as: *Node.js, MySQL, Ruby on Rails, Bootstraps, Django,* and etcetera. We are interested in reducing the cost of your web design and development that are interactive and dynamic for your business and brands. Let us take your imaginations to the world of reality. We have the cutting-edge technologies of designing and developing personal and commercial websites for individuals, corporate organisations, religious organisations, governments, social organisations, hospitals, educational institutions, real estate business, e-commerce platforms, sporting clubs, charity organisations, restaurants, hotels, entertainment groups, sports clubs, and etcetera. We have the latest web security such as SSL certificate, and web protection technologies that offer same functions as CodeGuard and SiteLock to guard against online threats, malwares, and customers data protection. Hence, your customers will be doing business on a much secured web platform hosted with Cloud Technology. Our customers' websites are hosted on our powerful super fast web servers in USA and Britain with 100% uptime guarantee. It supports Android and iOS Apps with automatic backup daily. Customers will get free SEO tools and search engine submission. Our websites are built with custom maintenance system (CMS) to save you from the hassle and expenses of running to a webmaster for maintenance and update frequently. The CMS is a DIY platform. The website can also be easily read by the web crawlers so that it will rank high on the search engines. This is to say that the websites we built are search engine friendly. Customers are assured of a desktop, mobile and tablet PC friendly websites with easy accessibility and navigation.

•WEB PORTAL DEVELOPMENT

Computronix Technologies has the capability of designing and developing the front-end and back-end of your website; that is a database-driven dynamic website with server side. We shall take into consideration your business requirements and budget in adopting a design platform for your web design and development project. Our design ranges from simple to complex websites depending on your business size and budget. All the websites we design are user-friendly and have easy accessibility by users. Our websites are mobile phone and tablet PC friendly as well. Our websites are well protected from cyber threats with the latest web protection technologies.

The web portals we develop will surely meet up with your business needs and applications. The user interface will be very simple with the best user experience. Subscribers will be able to create their login details and gain entrance to the secured pages in the portal and accomplish their business transactions or search and view secured documents in the database. Our business consultants will ensure that your web portal development is associated with your business strategy. It will form a platform for your customers to interact and engage with your business effectively. We undertake B2B and B2C portal development which enables platforms for companies to engage in trade, create human-computer interface interactions in their business operation online. Furtherance to these, it will create all business directories and industry-specific portals depending on customers' business model and strategy. The web portal we shall be developing for your organisation, business or brand should have user interaction (UI) and user experience (UX) of your company's website; thereby adding value to your business. You are not selling your business at

all if your business in not on the internet yet. Own a website today! We have the expertise of developing the following web portals:

•**Public web portal,**

 •**Auction sale portal**

•**E-learning portals**

•**Client portal**

•**News portal**

•**Price comparison portal**

•**Travel portal**

•**Job portal**

•**Social Network portal**

•**Community web portal**

•**Enterprise web portal**

•**Custom web portal**

•**Courier Company Web portal**

•**Real estate (Property) web portal**

•**Customer relationship management portal**

•**Enterprise resource planning portal**

•**Human resource management portal**

•**Client management portal**

•**Membership secured area portal**

•**Project management portal**

•**Hotel booking portal**

WEB HOSTING & DOMAIN NAME REGISTRATION

Your website will become visible on the internet through web hosting. Whether you are a Designer or Developer, Private business Owner or Company, we have all your need covered. Our hosting services are fast and reliable plans for every requirement from a basic blog to high-powered website. If you host your website with us ,you are assured of your data back-up because our system automatically backs up your data-every day , so as in case disaster happens, your web files remains safe ,and can easily be restored with a single ''click''. You are fully covered against data loss. Computronix hosting services and domain name registration are cheap; it has generous storage and bandwidth, easy *upgrades* and 24hrs/7days/365days security monitoring against malware and spamming. Your website or mobile app will be hosted in one of the most secured server in the world. We have Linux or Window Server hosting. The hosting server location is in United States of America and Europe: This will ensure your availability of your domain on the internet. Your website will be hosted on Cloud technology with strong encryption for your files and data. Computronix Technologies has shared server hosting, VPS hosting and dedicated server hosting for website hosting ambition. Register today: Choose your domain name now and host your website with our Partners server in USA and Europe; which offers 24/7 support service. ***Contact us today for a quote.***

WEBSITE AND DOMAIN NAME HOSTING @ COMPUTRONIX TECHNOLOGIES

[SHARED HOSTING][DEDICATED HOSTING][VPS HOSTING]

(LINUX SERVER & WINDOWS SERVER-Plus-EMAIL MARKETING SERVER)

Computronix Technologies Web servers are located in United States of America and Europe. We offer cheap, highly secured, fast, scalable, easy transferrable and quality web hosting services for all customers from any part of the world. The location of our web servers and technologies adopted guarantees 100% server uptime with 0% downtime all year round and operates on Cloud technology.

Shared Hosting—Computronix Technologies web hosting services will provide your website with the following features:

*high server power *Cloud hosting *unlimited email boxes *unlimited database *unlimited bandwidth *automatic daily backups *high security hosting *unlimited SSD disk space + cache boost *unlimited monthly traffic *unlimited free (256bit) SSL certificate for life *guaranteed 100% uptime *load protection *GDPR compliant *NEVER reboot protection *Free SEO tools *search engine submission *WordPress optimized *speed-of-light fastness *encrypted support *health monitoring *malware & spam monitoring *android & iOS Apps support *subdomains support *scalability *upgradeable to dedicated and VPS hosting *image compression technology using GZIP compression *CISCO security protection.

We can also provide additional security features like SiteLock and CodeGuard at additional cost depending on the level of sensitive data on your website.

NOTE Our Shared hosting is the most common in demand. Computronix Technologies will provide proposals for dedicated hosting and VPS hosting upon request.

The meaning of 'Unlimited' in Computronix Web Hosting Features

The term, **'Unlimited'**, in web hosting world do not usually mean restricted in terms of size, quantity, or numbers. Unlimited in web hosting is to some extent related to without limits: It entails that the limits are so high that the user will never be able to exceed or reach the allowed limit. Unlimited hosting plan saves your website from the danger of being over-powered by large web traffic; thereby preventing your website from being crashed. Computronix unlimited features in our web hosting plan ensures that unlimited number of large files, data, photos and videos uploading are hosted successfully on our web server without the risk of crashing or timeout.

INTERNET MARKETING

All parts of our lives have been basically developed by the internet. This covers how we interact with friends, family, co-workers, businesses, customers, and etcetera. This is a newly developed technology which has now taken the place of traditional marketing. It has gain popularity and grown so huge that businesses and brands now invest more on it than the traditional marketing. When we talk of web marketing, we are equally talking about online marketing, if we extend it to digital marketing; it will include SMS, electronic billboards, and etcetera. As a business or brand, you have to understand the great value Internet offers to you, providing you with interactive opportunities to connect with present customers and attract new buyers of your products or services. You have to take the advantage of reaching out to a greater number of potential buyers of your products and services over the Internet by refining your online marketing efforts now with our online marketing campaign. Computronix online marketing covers a broad category of advertising that takes various forms, but generally any of your marketing activity carried out on the Internet. This service will be much cheaper and effective for your marketing. Other Outlets like official websites or paid search marketing are cheaper than what a major television or radio advertising campaign would have cost your business. Your company will have the opportunities to profile your customers. We will empower you with the interactive space of the Internet to simplify your company's capability to track, store and analyze data about a customer's demographics, personal preferences, and online behaviour. This data will allow you, as the advertiser to make available a more personalized and relevant advert experience for your customer.

• Types of Web (Internet) Marketing

- **Display Advertising –** The use of banner adverts and other graphical advertisements to market products and services of your company on the internet. This will involve the advertising on websites or apps or social media

via banners, texts, images, flash, video, and audio. This will present advertisements and brand messages to website visitors.

- **Search Engine Marketing (SEM) –** The use of search engines to help link users with the products and services they are most interested in. This can be paid by your company to get preferential ranking in a list of search results known as SERP.
- **Search Engine Optimization (SEO) –** An organic way for your company to improve their visibility on search engines. Computronix can get your business or brand to top ranking position on major search engines.
- **Social Media Marketing –** The use of websites like Facebook, Twitter, YouTube, Google+, Instagram, WhatsApp, LinkedIn, Pinterest, Messenger, to connect with customers on the internet.
- **Email Direct Marketing –** Communicating with your customers through the use of carefully designed emails, after they must have subscribed through e-newsletter on your business website.
- **Referral Marketing –** The use of internet channels to encourage consumers to recommend products to their friends and families.
- **Affiliate Marketing –** Working with other businesses to make it easier for consumers to shop for products online.
- **Inbound Marketing –**We can boost your company's web presence by adding unique content like blogs, games, and tutorial videos to attract more customers to your website.
- **Video Marketing –** We can use web videos for promotional purposes on your websites.
- **Content Marketing-**In this type of web marketing, we shall concentrate on creating, publishing and distributing content for a targeted audience on the web.
- **Influencer Marketing-**A form of marketing in the social media by social media influencers. This is a testimonial advertising.
- **Content Automation-**This is all about automating and regularly updating every step of the content lifecycle.
- **Campaign marketing-**This is an advertising campaign in which a group of people can bring their ideas, beliefs, and concepts into one huge media base.
- **Data-driven marketing-**This can assist marketers to acquire insights and trends based on in-depth analysis information from numbers (quantitative results).
- **E-commerce marketing-**This is popularly known as electronic commerce, which is the activity of buying or selling of your products or services online.

E-Books- This will come up as an electronic version of a printed book. It can be read on desktop, laptop, Smartphone, iphones, and tablet PC. **Contact us today for a quote!**

SOCIAL MEDIA DEVELOPMENT

In order for your business to succeed online, there is need for Social Media Development. Various search engines are on the lookout for social signals to revamp their rankings for better service to users. We shall be utilizing various social media platforms to your merit to educate and engage your audience. No matter the size of your business or the number of locations it has, whether it is online based only or conducts business from a glass house, there is need for social presence.

If you are overwhelmed on the idea of managing your own social media strategy, we shall deliver the right campaign for your business or brand using the following: **Facebook, Twitter, Google+, LinkedIn, Pinterest, Instagram, YouTube, WhatsApp,** and **Messenger**, using a paid advert to reach out to over 90% of social media users especially in this era where we have on-the-go internet via the smartphones, iphones and Tablets. It is our duty to analyze your social media accounts in order to find out the location of your audience members and actively engage following on such platform for a high return-on-investment (ROI) for your business or brand. Developing your social media will facilitate your social media marketing (SMM). **Contact us today!**

MOBILE APP DEVELOPMENT

Our IT support will extend to creating a wonderful web presence for your business or brand. These days, as much as 70% of internet users in Nigeria uses mobile Smartphone and iphones in browsing the internet since the evolution of on-the-go-internet. This means that more and more prospective customers may not remember your website address when they want to access it for business transaction. This is where having a mobile app becomes necessary for the growth and survival of your

business in this ever evolving technologically driven marketplace. Your customers and prospective buyers can easily download your web/mobile app on their mobile phones for easy accessibility of your website or web portals; instead of having the stress of remembering your website address. It also offers them a more secured

platform for transactions online. Computronix mobile app developers are highly innovative and technically adapted in creating and developing iOS, iphone and Android mobile applications that is much secured for your business or brand. You are fully assured of end-to-end solutions for mobile application needs. Wherever your business is located across the world; it is our professional duty to clone the app for your mobile internet presence. Get your dream in App store and Play store now. The complexity of your business is not an issue; we shall comprehend, design and deploy the best mobile app for your business as soon we understand your business needs. Our business consultants will assist in evaluating your requirements and develop a good business case for your mobile app project.

E-COMMERCE SOLUTIONS

Trade transactions all over the world has been simplified and modernized with the buying and selling of goods and services over the web or internet. The diversity in languages, culture, religion, race, social and economic status have been bridged with e-commerce, which can be termed as e-trade, internet commerce, e-payment, electronic commerce, internet transactions, e-business, web business and etcetera as related acronyms to e-commerce. Internationally recognized e-payment companies like **MasterCard, VISA, American Express, PayPal, PayStack, Interswitch** and so on are boosting online trade and commerce worldwide. The world is now one global village with one marketplace accessible through a single touch of a button. Money transfer companies like **Western Union, MoneyGram**, and

RIA are equally boosting trade and commerce over the web or internet by also facilitating payment for goods and services online with bank-to-bank money transfers. There are also e-cheques available in banks to compliment the online commerce. The supply chain and logistics industry has continued to make tremendous changes in the sourcing, purchasing and supply, procurement, storage, transportation and dispatching of goods and services of any magnitude and size with the use of e-commerce via the internet. Computronix Technologies has made adequate progress in this regard in promoting trade and commerce across the internet or web with the development of supply chain transaction software to enhance logistics operations, enabling customers with the capabilities of buying and selling of goods and services across the internet or web at highly controlled cost that makes maximum return-on-investment **(ROI)** for customers with any amount of capital invested. Computronix Technologies is also bringing local local traders, farmers, tradesmen, artisans, craftsmen, professionals, artists and various businesses and companies scattered across various industries in Nigeria and all over the World to meet and trade at this global village and marketplace called the **World Wide Web (WWW)** or **internet**; that has over 130 Million Nigerian users as at 2020 and over half of the world population with internet connection. This numerical strength of internet users has been growing since the innovation of **On-the-Go internet** with mobile computing devices like Smartphones, iphones, tablet PCs and IPAD.

Computronix Technologies will continue to grow local businesses through her e-commerce service offerings; irrespective of the level of internet or computing literacy of customers. We will remain committed in designing and developing highly powerful well secured e-commerce websites with capabilities of processing online payments through powerful and trusted payment Gateways and Processors over the internet. Computronix Technologies will continue to make changes in the movement of goods, services, people, and money through our company e-commerce strategies and

platforms. We remain resolute in guiding customers and businesses through the assessment of authenticity of growing number of e-commerce websites nowadays requesting for business transaction over the internet at greatly reduced cost. Computronix Technologies has the expertise of knowing every piece of legitimate information about any e-commerce website before customers are allowed to enter such websites and carry out transactions with their personal, business and financial information. Guiding individuals and businesses on security matters over trading online has been our passion. Disruptive innovations have been quick in transforming the e-commerce marketplace. Great strides have been made in Fintech with banking software, USSD codes, Blockchain, cryptocurrencies, etcetera. There is ease now in trade finance with Blockchain through IBM. E-commerce is fast becoming better with enhanced security features. Computronix Technologies will give you the guide and protection you need to guarantee your safety on any online trading platform. We have the pedigree of saving businesses from any e-commerce misfortune. Internet is a very open forum. So, online transactions require great expertise, skills, knowledge, and experience. Computronix Technologies will continue to shrink the distances between people and business locations to meaningless through effective e-commerce solutions. We are good in what we do. You need to give us a trial today in any ambition for e-commerce. Computronix Technologies will continue to assist individuals; micro, small and medium enterprises in making portfolio investment in foreign countries through a well guarded and approved e-commerce platforms in securing of foreign exchange earnings. The buying and selling of stocks/shares of high performing companies around the world through major reckoned Capital Markets like **NASDAQ, NYSE, LSE, S & P 500, JSE**, and etcetera has made it possible for investors anywhere across the world to participate in the online trading through e-commerce. The same e-commerce is equally enabling online transactions in the **FOREX** market. Computronix Technologies sales proprietary online trading software developed for Forex market and global capital market that has proven efficiency. Order for our book today to enable you learn, **''*How To Make Money Online''*** by trading on the internet and doing business online. Our e-commerce strategies are safe, secured and profitable! Computronix Technologies will also provide you with the best services in developing e-commerce websites with payment processors and Gateways. **Contact us today!** Our e-commerce service offerings has been of immense importance in promoting sustainable development by *reducing travelling, saving cost, eliminating waste, promoting cashless society, growing local economies, reducing carbon monoxide emissions, promoting diversities, enabling disabilities, bridging digital divides, saving the planet, promoting transparency* and many more. We are exposing the business and skills of computer and internet illiterate population of Nigeria without internet

access to the world through our e-commerce solutions. Computronix Technologies has the expertise and experience of establishing any of the following types of e-commerce for any prospective customer such as: **Business-to-Business (B2B), Business-to-Consumers (B2C), Consumer-to-Consumer (C2C), Consumer-to-Business (C2B), Business-to-Administration (B2A) and Consumer-to-Administration (C2A**).We will extend our e-commerce service offerings to include **online auctions, payment gateways, online ticketing** and **internet banking** that will be designed, developed and integrated with robust and responsive websites meant for e-commerce. *Contact us Now!*

5.0 IT CONSULTING

Our Advice and Recommendations

Our IT consulting is offered to businesses or organisations and IT firms in Nigeria and around the world. We equip them with the latest development in technological trends and innovations in the information technology industry so that clients can meet up with excellent service offerings. Computronix IT consulting will analyse strategies and come up with viable IT projects that will enhance business values; and recommend the type of IT support services your business will require. We will assess your IT environment and provide your business with a thorough researched IT requirement that is in conformity with IT industry best practices which will fulfil your business necessities. Computronix Technologies Information Technology (IT) consulting is concentrated on advising start-ups, IT firms, businesses and organisations on the best possible means they can exploit information technology (IT) to leverage their operations and activities along the value chain with aim of achieving high profitability and productivity. We can position our IT Technologists with businesses on a non-permanent basis in order to address issues arising from employee absences, temporary skill shortages and technical projects. In a time of distress or anxiety over your business progress with IT, you can count on us to benefit from external, objective advice and recommendations, fully benefit from our IT consultants specialized expertise, and assist your business on a non-permanent basis during a one-time project that does not necessarily need permanent staff(s) and outsourcing all or part of the IT services from a specific company. Computronix IT consulting will address the following listed concerns:

Disaster Recovery

Our IT consulting will offer your business with a disaster recovery plan and strategies that will protect your vital business information and documents in the case of any eventualities caused by man or natural disaster. We achieve this by recommending remote storage of your company data.

Project Value

Computronix IT consulting will ensure that all recommended IT projects your business or organisation takes on meets up with the business values by achieving the strategic business objectives (SBO) of your business and fulfilling the project goals. We will come into your business or organisation, get acquainted with the technology or process that drives your business and offer the right IT support services broken down into projects.

Business Process and System Design

Computronix Technologies will work with our parent company business analysts/project managers in evaluating business models and defining the IT needs of businesses, organisations or government and map out the pathways for taking such businesses, organisations or government to the next level. There will be an impact on the business processes and systems during which clients must be satisfied on the proposed business processes and systems projects are meant to deliver as project outputs. Our analysis of your business will determine whether the project will bring to the market, a new product range or terminate non lucrative

aspect of a business. Our Project Managers will define the project scope, budget and schedule. Computronix IT Consultants will support and lead clients from project initiation to closing phase and ensure that the project is delivered successfully by Computronix IT Support services or any other IT Contractor of your choice; according to scope, cost and time to satisfy project steering committee, end-users and future users. We will present to business owners what the project will deliver; that is the project outputs and its significance to clients' business requirements and objectives.

Project management support

Computronix technologies project leadership role is one full of important experience and skills that are deficient within many clients' organisations and businesses that concentrate maximum part of their time on their daily business operations. This explains why businesses and organisations need Computronix IT consulting expertise which has demonstrated abilities of injecting the specific skill set to companies during business change projects/programs to bridge the skill gaps.

IT Strategy, IT Projects, IT Audits, IT Procurement, and IT Security.

We have capabilities of developing new technology or modifying already existing one to absorb a changing business strategy occasioned by geographical expansion, new products and services, mergers and acquisitions. If you are uncertain about the right IT strategy development to undertake, we will guide your business in taking the most profitable directions of IT development which will help your business migrate to a new level of competitiveness in challenging marketplaces with good return-on-investment (ROI). Computronix will undertake IT projects on clients behalf; ensuring that the strategic business objectives of clients are fulfilled. Our IT Audit presents holistic overview of clients IT as it relates the IT facilities with business plans and business models; determining strengths, weaknesses, opportunities and threats or risks. We facilitates IT procurement by acquiring the right IT Hardware, software and licenses to take away stress and possible wrong purchase from our clients. Computronix IT consulting will cover the best security protection for your business. Nowadays, most business transactions are initiated and completed over the internet. So, it is important you get the tips your business needs to remain safe on the internet. We will guide you on different security threats and how to subdue such threats. We have the capabilities of predicting and identifying potential threats on IT.

Digital Transformation

Digitization is in-built in our DNA. This has a spill-over effect on the services we provide. Computronix Technologies IT consulting will help businesses or organisations to undertake digital transformation by automating traditional methods and processes, boost businesses in new ways and transform business models. Our IT consultancy has transformed the business operations of many customers digitally by recommending the right project(s) and IT support needed in their operation. Your digital maturity level does not matter to us. We will join everything together with profit yielding technological innovations to leverage business and produce good user experience for your customers and employees.

Cloud Implementation

Your business requirements may not be adapted to migrating to Cloud environment, as the technology may not be alright for your business or could prove too complex and disruptive. We will have a critical look on pressures of revamping your flexibility, cost reduction and minimizing the time it takes in bringing products and services to the market. Our IT support service is ever ready to implement cloud technology for your business, but you must be in the right position to let us know if your finances can carry cloud implementation; if not, we will provide alternatives to cloud computing technology.

Summarily, do not just choose an IT consulting firm without considering the skill sets of such firm's IT Consultants. Here in Computronix Technologies, we have become stronger and more efficient in delivering IT projects across Nigeria and the rest of the world since 2006, due to the enormous strength and skills derived from our parent company in project management, business consulting and management; complimented with our IT technical skills. All these skills are needed for efficient IT consulting. Therefore, our IT Consultants have all the required IT consulting skills which include: advisory, business, management, advisory language, technical, communication, business and management language and technical language skills. Come on board and get fixed fee IT consulting contract with us now for your IT projects. Your business cannot compete in 21st century business world without Computronix IT consulting which will make recommendations on the best way of optimizing your IT infrastructures or designing and installing new ones before Computronix IT support service crew will execute the technical works required. Computronix technologies will assess various technology strategies needed for your business to thrive or underpin your existing technology strategies with your business

or services deploying quality IT support that will execute the needed project(s) capable of yielding business values. Computronix IT Consultants are technical experts focusing on powering businesses for maximum efficiency with the integration of information technology (IT) into businesses. Computronix Technologies will provide your business or organisation with the best IT consulting it requires; even if you decide not to take up our IT support services. We have very flexible terms you will enjoy.

6.0 IT PRODUCTS PROCUREMENT

Our products are a reflection of quality. Longetivity is integrated in all our product design and production. The strength of material and durability is also considered in the design and production of all our IT products. Since 2006,Computronix Technologies has been procuring the best IT materials through sustainable sourcing in a committed approach to deliver the best products and brands from the best IT/ICT equipment manufacturers around the world that have integrated sustainability in their production system and product development with good end-of-life policies. The highest level of quality is what we consider in our IT product procurement for any IT project. Our products range is listed below:

•**VSAT (Ka-band, Ku-band and C-band)**

• **Satellite phones**

• **SmartPhones & iPhones**

•**Satellite Dishes and equipment**

• **IT hardware and accessories**

•**Networking equipment and materials**

•**Cisco Routers**

•**Firewalls**

•**Desktops, Laptops, Servers, Tablet PC**

•**Printers, 3D Printers, Large Format Printers, Photocopiers**

•**Internet-of-Things (IoT) devices.**

•**Customized Software**

•**Original Operating Systems for Desktops, Laptops & Servers**

•**Original Antivirus, malware & Spam removal**

•**Any Communication equipment**

•**Digital IP-based CCTV**

•**iPAD, android phones**

•**Fax Machines**

IT PROCUREMENT

Computronix Technologies engages IT procurement for the provision of IT products and services that are deficient within our IT firm or in a client organisation in order to meet customers, end-users and stakeholders expectations by ensuring that the highest level of quality IT products or services are acquired at greatly reduced cost; either within Nigeria, resident country of client or overseas through our suppliers and technical partners without compromising quality service delivery. Computronix Technologies applies sustainability principles across every supply chain to ensure that social, economic and environmental components are maintained in equilibrium during and after procurement process of IT products or services. Computronix Technologies will continue to endeavour in procuring at local, state or national level within Nigeria or country of client, but will not hesitate in approaching the overseas marketplace for high quality IT products or services, if such products or services happens to be deficient in the local, state or national market in order to fill the gap in product or skill deficiency.

Our workforce here at Computronix Technologies, carries out strategic and managerial duties with greater focus on IT procurement that engages numerous activities and procedures aimed at obtaining high quality IT products and services. All the purchasing activities involved in IT procurement falls within the confines of project management which are necessary to any business or organisation that utilizes information systems and apparatus in pushing projects, processes and procedures. The need for IT procurement becomes more glaring when computers and software solutions which plays major role in project management system are considered. Computronix Technologies has the needed management expertise in IT procurement anchored by her parent company which becomes handy in providing businesses, organisations, and government with very high quality and state-of-the-art computer systems, hardware and software, telecommunication equipment, and etcetera. Computronix Technologies has combined the whole processes involved in IT procurement into one single process with efficient procurement management system that **plans procurement**, **conducts procurement**, **completes procurement** and **closes procurement**. Our IT procurement will make available the needed products and services for the smooth running of companies and accomplishment of their business projects. Computronix Technologies will go a long way in *evaluating requirements for IT systems, establishing correspondence with suppliers, managing procuring contracts, and ensuring that quality products and services are procured.*

Model for our IT Procurement across the Value Chain

Computronix Technologies has a very robust model of IT procurement process which maintains coordination between human resources engaged in the IT procurement process, and exchange of information relating to procurement procedures and task adoption of the model has facilitated the acquisition of information technology in a more understanding manner. This firm IT procurement model is a very effective model which has been providing companies, businesses, and organisations with state-of-the-art IT hardware, software and systems backboned with absolute fulfilment of the recommended practices in project procurement. We work with a model; broken down into two groups categorized firstly as: **implementation** and secondly as **management**. The implementation category handles the lifecycle of IT procurement. During implementation, in the requirement setup, needs are set, procurement requests are dispatched to suppliers for contract signing, terms of contracts are fulfilled and schedule baselines are met. Computronix Technologies manages this implementation category just like projects by determining the IT procurement goals and objectives, problem statements, establishing good business case, needs, effects, business justifications, engaging investment appraisal

tools such as cost-benefit analysis, procurement risks, using strategic tools like SWOT & PESTLE, and getting Sign-Off approvals to proceed with the IT procurement. During the obtaining stage under the implementation category, Computronix Technologies subjects IT procurement managers to find and choose qualified vendors and sign any needed IT procurement contracts with such vendors for their goods or services. This is made possible through recognition of long-term sourcing options, development of communication plan with procurement contractors or vendors, assessment of proposals submitted by IT suppliers, and deliberating on supply chain matters with suppliers on the best delivery conditions. Computronix Technologies surely fulfils the contract execution stage that is still under the implementation category by excellent management and coordination of all functions involved in the IT procurement contract needs. These are actualized through the carrying out of orders, contract administration, and approval of products or services by accepting them, systems installation, and finally adopting efficient maintenance culture and warranty management.

As we approach **'management'**, which is the second category of the IT procurement model adopted by Computronix Technologies, we are exposing to our customers and prospective ones as well, all the procedures connecting the ruling of IT procurements; which are common to purchasing occurrences' within any given organisation. Computronix has managed to split this group into sub-processes for better presentation to client organisations on our abilities in terms of IT procurement.

In **vendor management** under **Management category**, we highlight the tasks and formalities in IT procurement as connected to building customer-supplier collaboration for stronger business value. In the course of this action, Computronix Technologies creates portfolio strategies for procurer, measures purchasing performance, manages IT vendor relationships and ensures that correspondence with procurement contractors is established. In terms of **Asset management,** under the same **'Management category'**, Computronix Technologies analyses the business needs of client organisations and try to optimize the usage of clients' IT properties throughout the overall lifespan of such IT properties by expediting certain functions like creating and maintaining strategies for asset management, information system management, analyses of IT properties cost and considering the end-of-life principles for IT properties by setting disposal policies to maintain sustainable development. Finally, the firm invokes quality management under the 'management category' of the IT procurement model for efficient management of the IT procurement teams, which is steadily revamped with continuous learning policies adopted for the human resource for greater improvement on the procurement process, general products and services meant to address IT requirement within any

client organisation. It is good to understand how Computronix Technologies splits the activities into sub-processes like: *testing the IT products, approving testing, making the needed checks on product quality assurance, reviewing procurement contractor and accomplishing audits on IT facilities.*

The importance of our IT procurement model cannot be over-emphasized as it creates efficient purchasing and supply across the supply chain for fulfilment of IT procurement regulated guidelines for both the company and her clients. Computronix Technologies carries out IT procurement either as internal projects aimed at fulfilling the firm IT requirements or as external projects for client organisations lacking certain IT products or services required for efficient running of their daily business activities. Computronix Technologies has simplified the IT procurement procedures with the adoption of 'complex procurement management software' that has the capabilities of managing the two groups of categories in the model we adopted, named as: **implementation** and **management**, and their sub-processes as listed above in the IT procurement model the company utilizes.

7.0 JOB OPPORTUNITIES AT COMPUTRONIX TECHNOLOGIES

We are a group of dedicated **IT Professionals**, **Telecom** and **IT Engineers** working 24hrs/7days/365days round the clock in giving businesses and organisations quality and cheap IT support. We eat together; play together, sleep together and work together just to keep the IT infrastructures of Individuals, organisations, and businesses running smoothly without any hitch. We are passionate in the job we do. We have **Website Designers and Developers, Web Application Developers, Mobile App Developers, Software Developers, Coders, Database Developers and Administrators, Computer Repairs and Maintenance Technicians, IT Technical Support Technicians, IT Technologists, IT Engineers, Mobile Device Technicians, Computer Networking Experts, Wireless Network Professionals, Internet Marketing Specialists, Internet Security Experts, IP-Based CCTV Technicians, E-Commerce Experts, and Satellite Technologists**. We strongly believe in total hands-on experience. We are looking for IT personalities with the ability of blending theoretical and practical works together to join our team. The ideal candidate must be able to work anywhere...

in Nigeria with minimum supervision and with our foreign technical partners in virtual mode in delivering quality information technology (IT) support services to numerous individuals, businesses and customers spread around the world. If you believe in your abilities in delivering quality, cheap and efficient IT Technical support services to our numerous customers complete the hardcopy or online job application form on our website today at <https://computronixsupport.com> the hardcopy job application form is downloadable as PDF document under the download button on our website. Since we are continuously seeking for IT professionals and IT Engineers to meet up with the demands of our increasing customer base worldwide, it is important for you to apply today, let's see how we can work together.

8.0 TERMS AND CONDITIONS OF COMPUTRONIX TECHNOLOGIES

LEGAL DISCLAIMER | PRIVACY POLICY | DATA SECURITY

Legal Disclaimer

Computronix Technologies does not guarantee uninterrupted access to this website, or the websites which are linked to it. Neither Computronix Technologies nor any of its affiliates, its directors or its employee accepts any responsibility of whatsoever nature for any consequences arising from the use of the information, statements and opinion given, made available or expressed herein or for any omission therein. All links from this website are provided for information and convenience only. We shall

not accept responsibility for sites linked to, or the information found there. Please, let it be noted that linking to a site does not imply an endorsement of a site; also, not linking to a particular site does not imply lack of endorsement.

Privacy Policy

Computronix Technologies will be utilizing the information you provide about yourself or someone else to provide information technology advice, to help with an information technology solution, application, to deal with certain enquiries or fulfil the shipment of any ordered product. We will never share this information with outside parties except to the extent necessary as required under the law and except in extreme circumstances where this information is required as instructed by the customer. We shall be utilizing return email addresses to answer the email we receive. You are adequately assured that your e-mail address will never be used for any other purpose, or shared with outside parties, unless you have authorized us in writing to do so. Please feel free to register with our website if you would like to receive our newsletter, brochure, catalogue or updates on our new products, services and consulting. Any information you submit on our website will not be used for this purpose unless we have obtained a written instruction from you to do so. We shall be using popularly known method of shipping such as: FedEx, UPS or DHL. There will be online status tracking of your ordered goods; allowing us to confirm by e-mail your scheduled delivery and tracking number. Computronix Technologies is not responsible for the privacy practices or the content of other websites. We use aggregate information to better design our website and to share with advertisers.

Our Committed Approach to Data Security

Computronix Technologies prevent unauthorized access, maintain data accuracy, and ensure the correct use of information. We have put in place appropriate physical, electronic, and managerial procedures to safeguard and secure any information we collect online by offering the use of a secure server. The server software (SSL) encrypts all information you input on our website before it is sent to

us. Your security is in our hands. It is guaranteed. Your information will never go to third parties. The privacy of our customers is well protected. We are General Data Protection Regulation (GDPR) compliant.

9.0 CONCLUSION

Computronix Technologies will continue to power businesses in Nigeria and rest of the World. No matter the size of your business or organisation, Computronix Technologies can cover all your IT needs. We have increased the profitability and productivity of micro, small, medium enterprises within the private and public sectors of any economy in any geographical terrain. We are equally expanding to cover large scale enterprises like multinational companies (MNCs).You are assured of efficient, cheap, high quality and sustainable IT services once you choose Computronix Technologies as your IT Service Provider of choice to run as your IT department or support your existing IT department with our seasoned IT Professionals and IT Engineers that are well trained with high IT skills that normally exceeds customers expectations. The location of your business or organisation is not a problem for us because we can work in virtual mode to remotely offer you the IT services you need. Our accredited IT Professionals and IT Engineers are also spread out throughout the major cities in Nigeria to physically attend to customers needs. We are not academics: We are practically oriented workforce. Contact us today for IT Technical Support, IT Consulting, IT Procurement, and Web Services. You will never regret your action. We are simply the best.