

Technology at work for you

INTELLIGENT BUILDING SERVICES

Most architects and building consultants focus on the usual utilities; power, water and heating leaving out a fourth one; Networking. Buildings need to be provisioned with Information Technology (IT) services right from the inception of design. 3GIS is a well-cultured IT Infrastructure Company and has vast experience in the design and deployment of intelligent building services both for multi-floor and campus environments with strict adherence to global data, voice and video wiring standards.

For building implementations, we typically install Wi-Fi systems, IP Access Control, IP CCTV, IP PBX, Multi-Room Wireless Hi-Fi Music System and Structured Cabling systems. We also install convergence products that make data, voice and video transmission possible over existing single Cat5/6 cabling system.

We offer consulting and installation services.

Supported by our OEM partners, our typical installation approach uses the PRINCE2 and PMI project management methodologies. Under consulting engagements, we offer Presales, IT vendor selection and project management. Our consulting services are defined as follows;

1. Presales – Here we work with the architects to provide IT building designs and details budget costing for the project
2. IT Vendor Selection – We can assist builders with the selection process of IT vendors ensuring the most suited vendor is chosen that can provide cost effective implementations
3. IT Project Management – With our wealth of experience in project management of IT building facilities, we ensure quality is achieved to the client's expectations



TECHNOLOGY CONSULTING

- PROJECT MANAGEMENT CONSULTING
- IT PRESALES AND PRODUCT DEVELOPMENT
- IT AUDIT AND DUE DILIGENCE
- BUSINESS PROCESS RE-ENGINEERING
- IT TRAINING

flexible solutions for your business needs

APPLICATION ACCESS CONTROL

According to Gartner's, 70% of frauds are usually internally generated by staff especially in the Financial Services Industry. Therefore the need for water-tight security in this regard can not be over-emphasized especially where the firm will be liable for the huge losses caused. Our solution introduces two options; secure Smartcard and Biometrics implementations.

Our solution adopts Second Factor Authentication (SFA) enabling users to access business applications from a pocket-sized smart card or biometrics reader. All users need do is connect the reader to their machine, insert the card into the slot on the reader and then enter their PIN into the reader during login. In the case of biometrics, all they need do is place their finger on the reader. Authentication is carried out by comparing the PIN/ fingerprint stored in the database to that provided by the user. Once authentication is successful, the information is sent in encrypted format to the business application for onward access by the user.

With introduction of the cashless system in the country, the use of these solutions as second factor authentication will increase security of the application when accessing within the internal network and even over the internet.



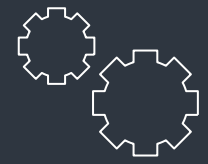
3G INTEGRATED SYSTEMS PROVIDES TOTAL END TO END SOLUTIONS.

KIOSK AND MOBILE SOLUTIONS

Today, governments and private businesses are beginning to experience fast paced transactions with interface to sales agents who slow down the process. In order to eliminate long queues that build up due to these delays experienced during over-the-counter transactions and eliminate fraud caused by sales agents, we propose the use of interactive kiosks. Our Kiosk is a computer

terminal featuring specialized hardware and software designed within a public exhibit that provides access to information and applications for communication, e-commerce, entertainment, and education. They can be placed in public or private places and facilitate 24/7 service.

Global mobile internet penetration continues to grow year on year at a steady rate, according to the International Telecommunication Union (ITU). Therefore the use of mobile phone as a tool that enables people interact with business applications conveniently and for businesses to in turn reach out to their target market continue to grow. Our mobile applications support iOS, Android and kiosks providing access to information and applications for communication, e-commerce, entertainment, and education.



ONLINE INVERTER MONITORING SOLUTIONS

The advent of the Internet of Things (IoT) caused 3GIS to offer service in the design and implementation of Inverter Monitoring Solutions. Our solution focus on; monitoring of individual Battery cells, State of Charge, Current, Temperature, etc all accessible 24/7 online with email and SMS notification alerts



WEB AND MOBILE SOLUTIONS

3GIS has always been in the fore front of using the web as tool to leverage small medium businesses. We believe it is a cost effective way to do business while keeping costs to a minimum and maximizing profit. Over the years 3GIS has developed and hosted numerous websites for companies in the shipping, oil and gas, legal, Telecomms, Retail, non-for-profit and many more.



EBUSINESS SOLUTIONS

With the increased focus on a cashless economy, our powerful E-Commerce Solutions will provide for you a total integration of the components required to offer your clients the best of services over any electronic media including the Internet.