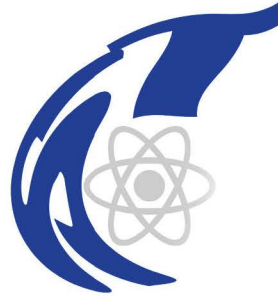


SIHES

TECHNOLOGIES COMPANY LIMITED



Company Profile



INTRODUCTION

Sihebs Technologies Co. Limited (STCL) is a private company owned by a team of Information Technology Specialists founded in 2004 and officially established in Tanzania in 2006. The company specializes in Enterprise IP Networks, VoIP, Video Conferencing, IP Security, Information Communications Security and Software Development.

QUALITY is a keyword for STCL. We are constantly improving our efforts to maintain a high standard of quality in all aspects of our service towards our customers and partners. To that end we continuously invest in training and skills upgrading of our technicians and consultants.

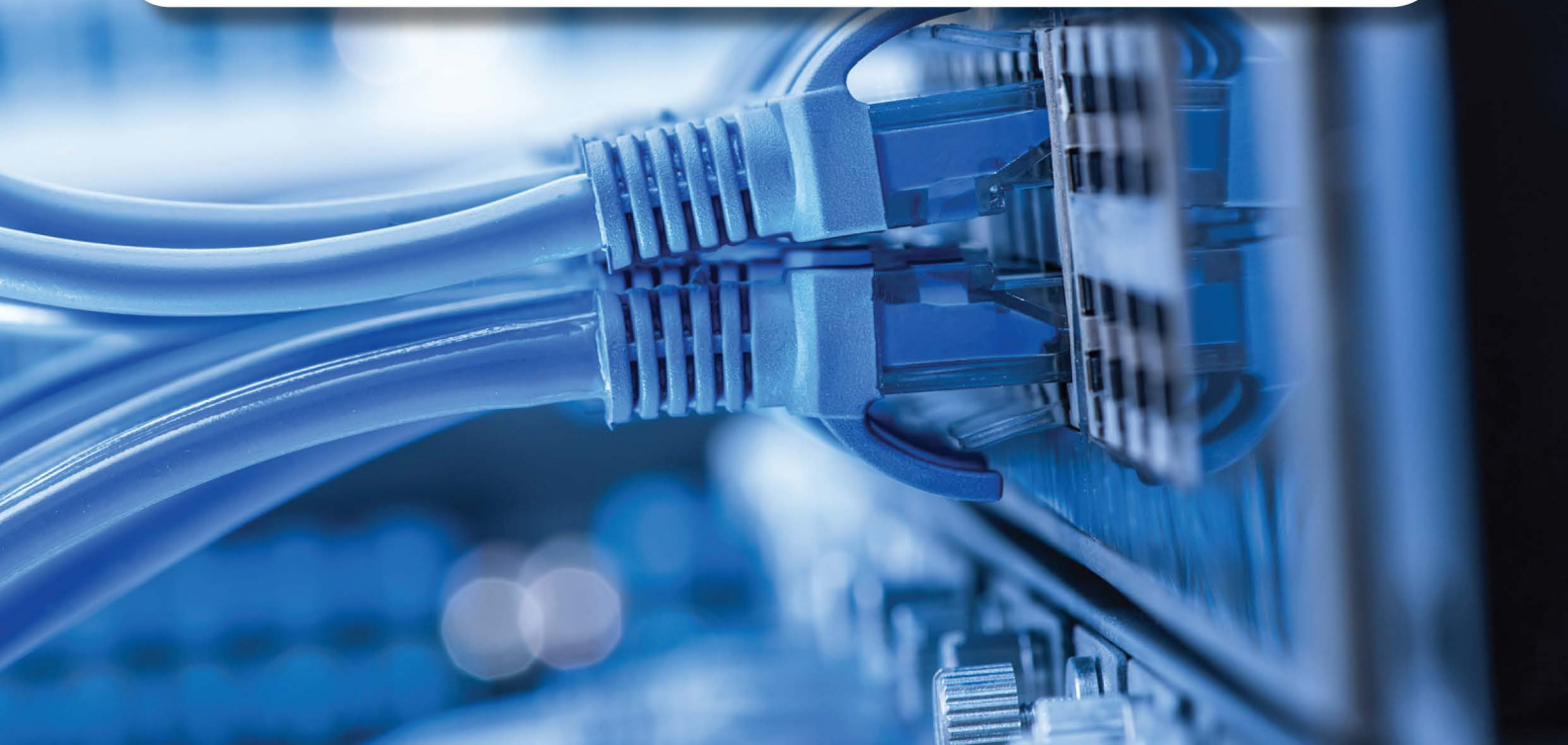
STCL FOCUSES on High Performance Networks, IP Telecommunications Infrastructure, Communications Management Systems, Non-stop Computing Infrastructure for e-Business Build-out and Software Management Systems.

VISION:

Secure and Manageable IT solutions for Africa.

MISSION:

To continuously identify, acquire, assimilate and deliver cutting edge technology through continuous well researched solutions, customer needs and expectations.



OUR SOLUTIONS

Unified Communication

We have extensive strength in these areas

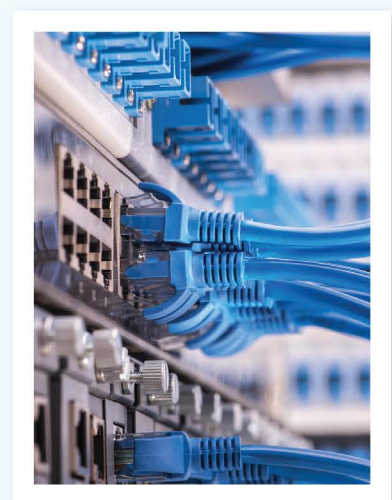
- **Telephony and voice** – providing a consolidated, virtualised, location-independent, secure and robust IP voice infrastructure as the platform for richer communication and collaboration
- **Visual communications** – adding visual impact to remote collaboration to eliminate the time and cost penalties of traveling, improve interaction, reduce process loss and transform business operations
- **Collaborative workspace** – reducing costs and increasing agility by integrating multiple communication channels presence and content within the user's working context
- **Conferencing** – implementing and integrating the latest video- and audio conferencing platforms to enable effective collaboration around the world
- **Messaging** – improving productivity and responsiveness by providing rich messaging capabilities in one integrated experience
- **Social collaboration** – providing a richer way of collaborating that leverages social media techniques and user behaviours, but remains compatible with enterprise requirements
- **Telecommunications management** – saving time, improving efficiency and optimising your communications spend by managing all your fixed and mobile network services.



Networking

Sihebs Technologies helps you ensure that your network is:

- Flexible and robust to respond to the changing dynamics of your business
- Tailored to meet your communication needs
- Managed end to end through best practices such as technology lifecycle management (TLM)
- Adaptable thanks to new computing models like software defined networking (SDN)
- Compliant with regulations and corporate governance guidelines
- Aligned with the highest industry standards



IP Video Surveillance

Our IP surveillance system gives you peace of mind. Securing your Offices, Warehouse, Homes with state of the art IP cameras. Giving you access to live feed using any iOS, Android based device. It is also possible to remotely access video feeds using internet explorer.



Network Security

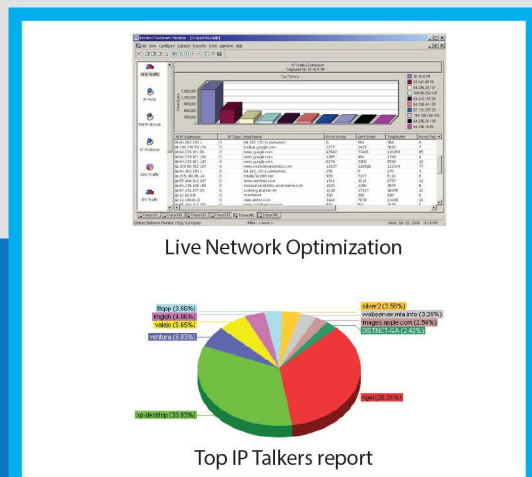
STCL's information security solutions utilize our internal Methodology which includes assessment, validation, planning, implementation, and management. STCL understands the top business concerns around solutions like identity management, policy development, and incident response plans, as well as technology solutions like firewalls, intrusion detection, and strong authentication.



From business and compliance drivers to technology solutions, STCL can help bridge the gap between the expectations of the business and the realities of IT throughout the complete process of information security. We provide Network performance monitoring tools to assist Network administrators in managing complex networks. STCL uses industrial security vendors like Symantec, Cyberoam, Kaspersky, Cisco, Sonic WALL etc.

Network Auditing

STCL does systematic measurable technical assessment of a network using various methods, tools and IOS commands so as to obtain accurate information about a network and detecting weaknesses / slowness in a network. With this solution, our customers obtain real-time network fault analysis, know potential methods that hackers might use to attack their networks, network discovery, topology views and end-station tracking.



Network Management

STCL does network monitoring and support to assist her customers properly manages their networks. We use a number of network monitoring tools giving proactive responses to network abnormalities.

Network Segmentation and Optimization

STCL does this to help her customers make most of their resources hence obtaining most of their opportunities and improve their network quality by increasing network availability thereby reducing costs that the companies may incur due to unavailability of network resources.

STLC also does network segmentation, splitting a network into network segments/ layers in order to extend the network, reduce congestion and improving the network security and performance.

Project Management, IT Policy Formulation

STCL manages IT/ telecommunications project, starting with planning, organizing, securing, managing, leading, and controlling resources to achieve customer goals within specified time. STCL also formulates IT policy for organizations, helping organizations to easily manage their networks and other organizational activities related to IT.

IP Video Conferencing

STCL provides IP video conferencing solutions, helping organizations make the transition to an Internet- driven world with instant communication, creating an immersive, face-to-face experience over the internet, empowering users to collaborate with each other effectively.



Afya Call

AFYACALL is a mobile health (mHealth) platform linking healthcare consultation consumers with licensed medical practitioners through a mobile phone both in rural and urban areas. The platform provides solution that works countrywide exploiting the great potential brought about by telecommunication network.



Nitume - Manunuzi kiganjani

Nitume is an online on-demand ordering platform for goods and service delivery. Nitume enable people to order anything from anywhere through Nitume mobile app. (Supported on both iPhone and Android).

Search for Shops on your current location or any other location. Select a shops of your preference. View listed categories. View listed items on a category , choose and add in cart an item you wish to order. You can add as many items as you wish in you cart. Place an order.



Zoment



The need for parents to be up to date on their children's daily progress is at high demand which gives a reason for technology to simplify it. The widespread mobile network infrastructure, and large number of smart phone users in Tanzania provide huge opportunity for both parents and schools to interact.

Zoment is an alternative to paper school diaries, combining communication, homework and time management for teachers, students and parents.

Zoment makes parents easily engage in their child learning & growth.

Zoment brings Schools in control & teachers don't have to deal with several methods.

Call Centre Solutions

Call centre solution can be used by organizations for various purposes such as providing services to customers, handle queries, offer product support and carrying out telemarketing / market research. Our IP PBX has an integrated call centre statistics module. Giving you complete business visibility.

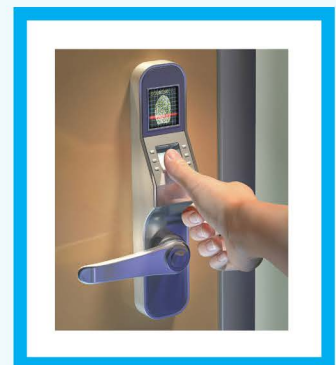


Domain Registration and Hosting

STCL helps organizations to register and host local domains (domain names with .tz extension) like .co.tz, .or.tz, .go.tz, .ac.tz, .sc.tz. We also register and host international domains like .com, .net, .org, .biz etc. Our hosting plans cover about every need and budget; you cannot go wrong with us.

Door Access Control & Time attendance System

STCL provides both fingerprint and RF card-based access control systems which help organizations to allow only authorized people on the company premises. Also Time attendance system can benefit organizations by preventing loss of wages while improving work productivity and eliminate the possibility of employees coming to work late or leaving work early.



Software Designing and Development

We specialize in designing and developing custom Software solutions from scratch, integrate them into existing software and/or hardware. These solutions include Information systems, Android Applications, Databases and Website.


The following are the software solutions developed by us:-


A. Ticketing Management System

Ticketing Management System is the professional, web based and Android application system that optimizes the management and administration of the key activities in implementing passenger and parcel transportation. Android Application allows bus conductor to register passengers and print receipt.



Sign in to start your session





☐ Remember Me

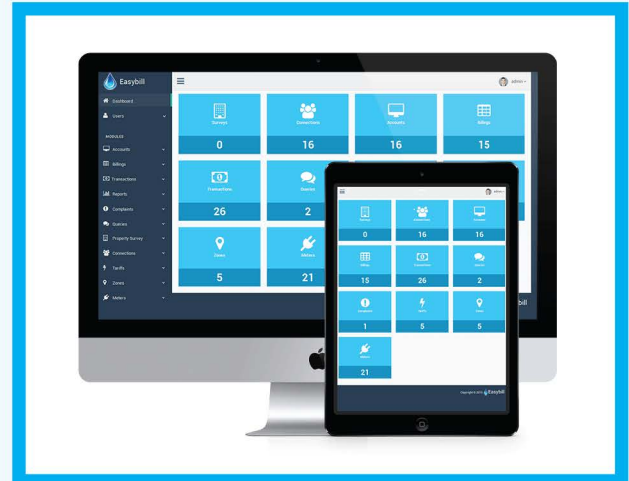
[I forgot my password](#)

B. Easybill System

Easybill System is the water and sewer billing system that helps to ensure customers receive efficient and reliable billing services. Easybill system is composed of two parts, web-based and android application. Web-based system consists of several modules such as customer accounts, billing, transaction, complaints and reports. Android Application allows meter reader to take monthly meter readings by scanning QR Code on the meter and submit readings to the web based system for generating bills.

Easybill system has the following benefits:-

- Send bills electronically via Short Messages
- System is user friendly because the retrieval and storing of data is fast and data is maintained efficiently.
- Integrate your billing solution with android meter reading application which is used by meter reader to submit readings.
- No need of installation on each computer, Easybill can be accessed via web browser

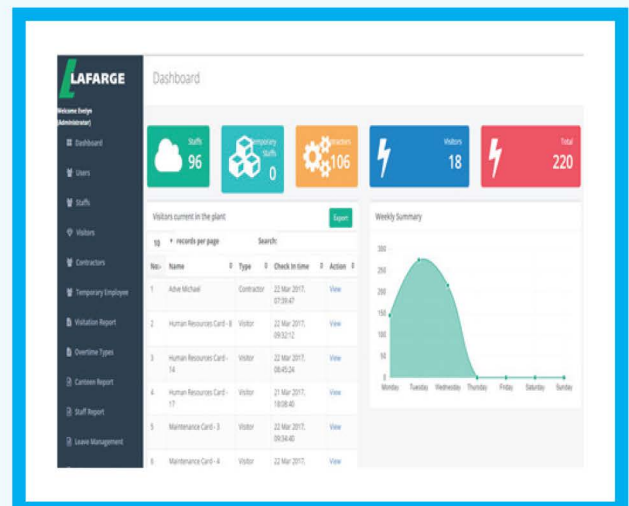


C. Visitor Registry System

Visitor Registry System is the web and Android application system that Eliminate messy paper visitor logs and accurately capture visitor information in seconds. Identify, track and manage all visitors in your building to ensure that visitors are in their allowed place. All visitor information is accessible in real-time and can be exported and printed.

Reduce security threats and screen against unwanted visitors. Client-entered scheduled visitors or visitor groups can be added with custom forms for personalized greetings. Administrators can create group profiles for their visitors so that security guards know which visitors need badges and passes. Administrators can designate who can approve certain types of visitors. Administrators may also create employee/tenant and contact lists and store them in a centralized location.

Provide your security team with real-time access to current visitor lists and visitor management processes. With a single click you can access your visitor log in the Visitor Registry web. Administrators can analyse visitor information and run database queries to report on: hours of attendance, number of visitors. Customized options for processes are available to meet your business' diverse security needs.

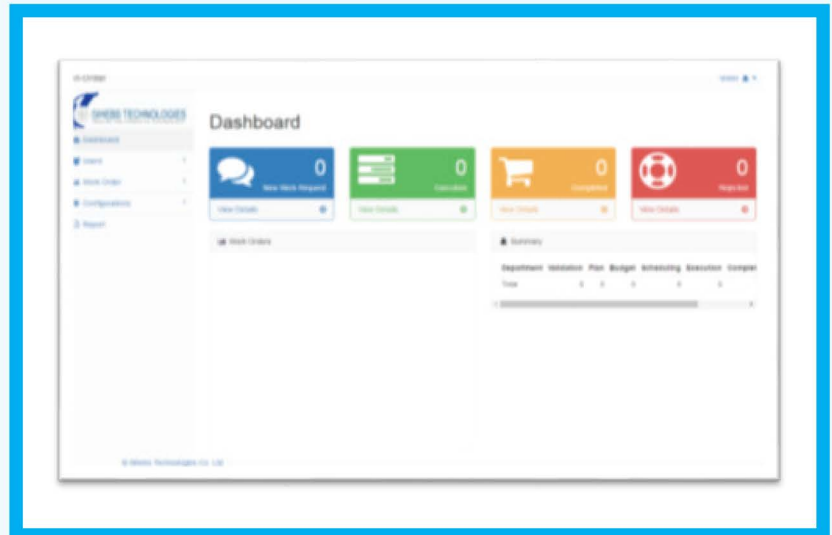


D. Work Order System (M-Order)

M-Order System is the web based maintenance work order system that improves maintenance workflow. M-Orders allow users to request, view, validate, plan, complete and analyse all maintenance work orders that come through organization. Our easy-to use work order system gives you the ability to fill out work orders in seconds to get those important requests into the hands of those who can address them in no time. It also allows administrative personnel to generate work order reports in various formats like PDF, Excel.

M-Order System has the following benefits:-

- Empower users to easily submit work order requests within the system
- Access reports and statistics on your open, completed and in-progress work orders
- Allow users to follow their work order's status
- No need for installation on each computer, M-order can be accessed via Web browser like Chrome.



PRODUCTS



LIST OF SELECTED PROJECTS

Client Name	Prime Minister's Office- Regional And Local Government
Project Name	Assessment on Performance of PO-RALG Wide Area Network
Description	<p>The Project involved conducting thorough analysis of the PMO-RALG Wide area network to identify all issues rendering performance of the network and proposed a workable solution to improve the performance of the network.</p> <p>Tools used in the analysis of the network included Netflow Analyzer which was installed on the central server to gather PMO-RALG network traffic information. Also Solarwinds Orion graphs and statistics were used during analysis.</p>
Technology	Solarwinds Software, Manage Engine Netflow Analyzer
Client Name	Prime Minister's Office – Regional Administration and Local Government
Project Name	Supply and Installation of Local Area Network Equipment
Description	Supply and Installation of Local Area Network Equipment for PMORALG office at MJI MLEZI Building Dodoma, It involved LAN installation, IP PBX installation, Enterprise Email Solution Installation based on Zimbra Collaboration Server, Solarwinds Network Monitoring Tool and Cyberoam Security Appliance installation.
Technology	Cisco, Xorcom IP PBX, Yealink IP Phones, Solawinds, Cyberoam
Client Name	Ministry of Natural Resources and Tourism
Project Name	Designing and Implementation of Local Area Network
Description	The Project involved designing and implementation of ministry network architecture. The setup involved creation of core network, access network and VLANs creation to segment traffic between 8 different departments of the ministry. It included a state of the art secure Wi-Fi Zone covering the ministry compound accompanied by comprehensive monitoring system. Sihebs supplied all the required equipment's for the project.
Technology	Cisco

Client Name	CRDB Bank PLC
Project Name	Installation of Enterprise VOIP
Description	Designed and implemented country wide VoIP solution over the WAN that supports both HD Voice and video. We supplied and installed Enterprise IP PBX (High availability) at HQ and over 1100 IP phones (including video IP Phones). Our design was based on Asterisk technology that offers modular and scalable design. The implementation covered over 80 CRDB bank branches country wide and the CRDB branches in Bujumbura, Burundi.
Technology	Xorcom IP PBX, Yealink IP Phones
Client Name	National Microfinance Bank Plc (NMB)
Project Name	Implementation of Enterprise SMS Gateway
Description	Design & Implementation of Enterprise SMS Gateway that connect to various service provider's Mobile Network Operator SMS Centre (SMSC) for sending and receiving SMS and provides Integration possibilities with a wide range of applications, such as workflow management systems, CRM, helpdesk software, Banking system, ATMs switches, databases, e-mail and website applications.
Technology	TCP/IP, Window based
Client Name	Precision Air Services Plc
Project Name	Call Centre & Enterprise VoIP
Description	Design and Implementation of Enterprise Call Centre System together with companywide VoIP solution over the WAN that supports both HD Voice and Video. The project involves supply of Enterprise IP PBX at HQ, Branch IP PBX's and IP phones on all branch Offices. Our design is based on Asterisk open source technology that offers modular and scalable design
Technology	Xorcom IP PBX, Yealink IP Phones

Client Name	Parliament of Tanzania (BUNGE)
Project Name	Supply and Installation Enterprise VoIP
Description	Designed and implemented Bunge Office VoIP solution that supports both HD Voice and video. We supplied and installed Xorcom Enterprise IP PBX and over 500 IP phones (including video IP Phones).
Technology	Xorcom PBX, Yealink IP Phones
Client Name	Tanzania Food and Drugs Authority (TFDA)
Project Name	Installation of Local Area Network (LAN)
Description	The project involved network cabling on three (3) floors of TFDA HQ building, supply of network devices and Configuration of Local Area Network.
Technology	CISCO



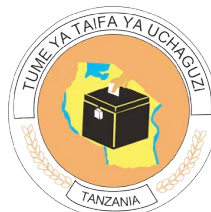
OUR CLIENTS



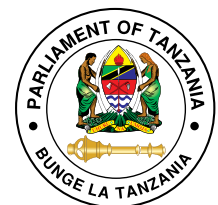
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TANZANIA
Prime Minister's Office
– Regional Administration
and Local Authority



TANZANIA
BUREAU OF STANDARDS
The Home of Standards



UNITED REPUBLIC OF
TANZANIA
President's Office
Public Service- Recruitment Secretariat



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