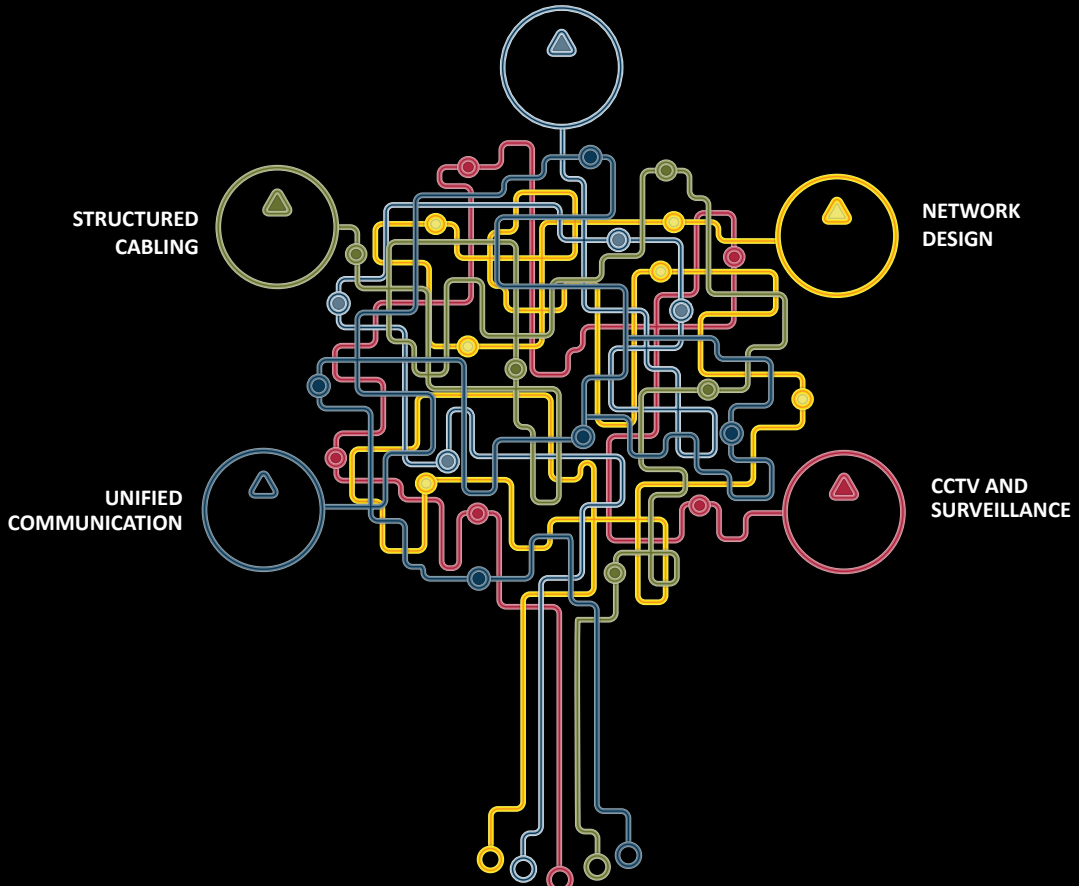


INFRASTRUCTURE
SERVICES



TIVELLA
TECHNOLOGIES

Perfection, the power to be the best..

Company Profile





OBJECTIVE

To be the best provider of IT Infrastructure services in Kenya and in the East African region by ensuring that our client's IT business requirements and needs are met.

Our fundamental aim is to offer high quality services through our efforts and determination.

We believe in professionalism, excellence, teamwork, and service delivery.

We uphold integrity and business ethics as the cornerstone of our relationship with our stakeholders- customers, suppliers, employees, Shareholders, and the community

We are creative and also driven by passion of what we do

COMPETENCIES

We are highly skilled and experienced on IT infrastructure and are good at what we do.

We have a competent team of engineers specialized in structured cabling, power, communications and configurations. Our technology practices bring deep technical skills in vital solutions areas to help you implement strategic solutions to your business

ATTRIBUTES

Our pre sales team is focused and experienced to guide our customers to get the best solutions for their needs. Tivella team ensures that proper implementation and integrations of these services is done in a professional manner and provides efficient support to our clients.

OUR VISION

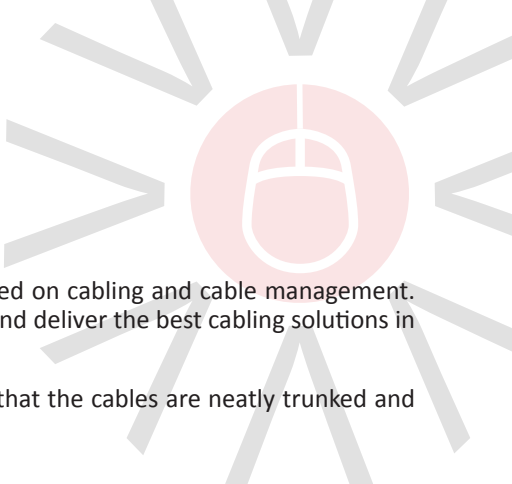
To provide your business with the level of solution support it needs.

ABOUT THE COMPANY

Founded in 2014, Tivella technologies is a cutting edge IT Company which has an array of unique world class services and a strong technical team.

Our services include structured cabling, unified communication, support and maintenance, network design and configuration among others. We have a team of experts supporting business technologies who bring technical and implementation skills, process excellence to help our customers achieve their business objectives effectively and efficiently.

The solutions we design and develop for our clients are based on your strategic objectives combined with industry best practices. From thorough analysis of your environment to seamless implementation, our teams of experts ensure that we develop and deliver cost-effective critical solutions that achieve the desired results which often not only matches but exceeds our customers experience & expectations.



1. INFRASTRUCTURE SERVICES

We offer end to end networking and communication services



2. STRUCTURED CABLING

Tivella Technologies has a team of engineers who are well trained on cabling and cable management. Our team has fiber termination, UTP cable, Power cabling skills and deliver the best cabling solutions in the market.

We provide Data Center and Rack cabling solutions and ensure that the cables are neatly trunked and organized.



3. NETWORK DESIGN

Tivella offers LAN and WAN design solutions for your business. We also have a range of Internet Based design solutions such as BGP, IP-SLA, MPLS, HRSP, VRRP, EIGRP, OSPF and other routing protocol solutions for enterprise networks.

This brings together the intellectual capital skills required to integrate voice, data and video networks.



4. UNIFIED COMMUNICATION

Besides VoIP, Tivella offers a wide range of unified communication solutions such as instant messaging, video conferencing, mobility, presence and other collaboration capabilities to your business.

We have the latest Unified communication solutions such as Unified Instant Messaging, Cisco Presence, Cisco Jabber and many others. Our technical team is experienced in integrating Cisco Call Manager and the legacy PSTN networks. With minimal training, we equip our clients with Tele and video conferencing solutions and cut down on travel expenditure otherwise would have been used in travelling. Tivella has helped business embrace BYOD and mobile generation and thus return on investment to our customers.

You can count on us to deliver the best experience and customer satisfaction when you need it.



5. CCTV AND SURVEILLANCE

Our security camera are IP based making them remotely accessible from anywhere via the internet and therefore giving you peace of mind.

The cameras have the best resolution, excellent image clarity both during the day and at night. Tivella also have Digital Video Recorders (DVRs) systems for easy data retrieval. These equipment are easy to install and maintain.

You can trust us to deliver the most professional, good quality and latest Surveillance solutions to your business.





6 . WiMAX INSTALLATIONS

Our team of engineers are certified WiMAX installers with strong experience in Alvarion and Radwin radios. We have been assisting Home users who have broadband internet at home links with realignment of radios to improve on signal strength and in neat cabling of the residences.

We have done and maintained Point to Point connections for enterprises with remote branches using wireless links i.e. Motorola and WiMAX. WiMAX is relatively affordable, easy to install and maintain.

We also carry out survey for Internet Service Provider prior to wireless installation that include Line of Sight, accessibility to the building, location of the Base stations and routes to running fiber optic cables to the premises to examine the applicability of the solution to be offered.

7. OPTICAL FIBER CABLING

We have engineers who are specialized in indoor Optical fiber cabling in client's premises. We have high standards and ensure proper management of the cables. We carry out data cabling services in data centers, in high rise building needing fiber connectivity between floors, connections and cross connection devices e.g. Core switches, splicing, polishing and testing of the fibers. Our engineers are properly trained, experienced and equipped with the right tools for this work.

8. SERVER ROOM RAISED FLOOR AND ENVIRONMENTAL SENSORS

We offer data center and server room raised floors installation using the best acoustic panels and perforated floor tiles.

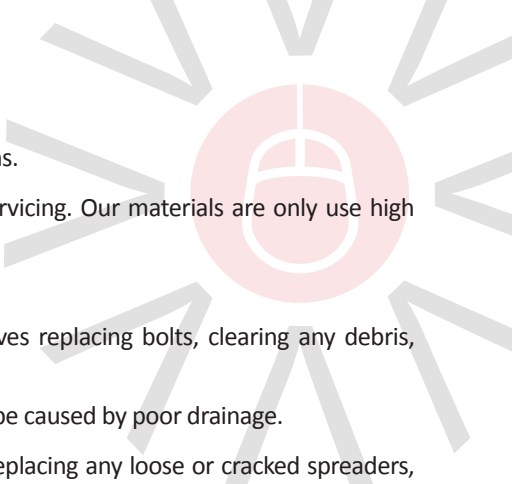
We have a design team that works together with the client to understand cooling and cabling needs in a data center during pre-planning. The material of the tiles and panels are very important factors when considering raising data center floors. Raised floor will improve your data cooling and managing the cables connecting to the various racks.

We have environmental sensor solutions to monitor temperature, humidity, water and smoke in the data centers and server room. As an IT manager, be the first to know what is happening in your data center when you are out of office. Our solutions have the ability to send SMS, email and other alerts when an unusual detection is triggered.

9. PREVENTIVE MAINTENANCE

We offer Machine Preventive Maintenance services and cable management. Preventive maintenance is a critical operation function exercise that every company should engage in its operation to decrease system downtime, increase system reliability, decrease cost of replacement and prevent accidents in the work place. We have a trained team that carries out Preventive Maintenance and strictly follow laid steps and procedures before servicing equipment.

By introducing scheduled Preventive Maintenance and Servicing, you are likely to reduce repairs and manpower requires, reduce health hazards, enhance safety, have a reliable and efficient working environment.



10. MAST MAINTANANCE

We provide professional Mast Maintenance services and turnkey solutions.

We also have full back-up support team in place for any repairs and servicing. Our materials are only use high tensile steel, 8.8 galvanized bolts with nylon nuts.

Our products are hot dipped galvanized to SANS 0162-1 specification.

We carry out inspection and MAST preventive maintenance that involves replacing bolts, clearing any debris, repainting, alignment of spreaders and greasing corrosion areas.

We also ensure proper drainage of the mast to avoid corrosion that may be caused by poor drainage.

We will also ensure your must is firm, with no tension or wobbling by replacing any loose or cracked spreaders, bolts and shroud tangs.

11. AIR CODITIONING

We offer air conditioning services that are renowned for a high standard of performance, energy-saving operation, and reliability and operate at low noise levels.

We provide air conditioning solutions, from a single office/room to whole buildings.

Our sales engineers offer a no obligation, on site design service and our installations come complete with a part and labour warranty.

One of the main benefits of today's air conditioning systems (air source heat pumps) is to provide heating. Many of our clients now use their air conditioning as their sole source of heating and as such have drastically reduced their energy cost.

We also carry out maintenance services for Air conditioners, dehumidifiers, cleaning of the machines, replacing filters and gas, Clogged, dirty filters block normal airflow and reduce a system's efficiency significantly, Test for refrigerant leaks, Inspect electric terminals, clean and tighten connections, and apply a non-conductive coating if necessary and oil motors and check belts for tightness and wear.

12. UPS MAINTANANCE

We supply UPS services to ensure that your UPS remain fully operational and ready to support your critical systems at any instant, such as UPS maintenance and occasional remedial work that may be required.

Our experience of this is second to none; we have been providing essential maintenance to a multitude of critical sites across the east African region.

We recognize the importance of the business that our clients conduct and because of this we are more than happy to tailor the UPS services you require. Whether scheduling preventative maintenance for out of hours or conducting

a detailed site survey in advance of major works, we are able to provide you .some of the products we offer are:

- Advanced solutions UPS
- UPS software and connectivity
- Batteries
- Generators
- UPS Bypass Switches.

13. ELECTRICAL SUPPLIES AND INSTALLATION

We have full-time commitment with staff and resources dedicated to electrical maintenance.

Our engineers are professional and assist our customers in the analysis and troubleshooting, or to assist in designing solutions when problems are found or when designing electrical installation and distributions.

We Supply and install Switchgears, insulators, conductors, interrupters, bus bars, surge arrestors, relays and other electrical components

We record all tests to track trends that may indicate a deterioration of the cable's insulation.



Some of our Customers:



Our Partners





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