TshegoITSolutions

Repair · Sales · Services

COMPANY PROFILE

www.tshegoitsolutions.co.za | info@tshegoitsolutions.co.za | +27 84 436 2925

VENDOR NO 501146

Creating smart
things easy to use

COMPLETE SOLUTIONS FOR SECURITY AND COMFORT

Vision

A black empowered information technology company that aims to become the service provider of choice in Southern Africa through the provision of network

Mission

We aim to offer a wealth of quality service standards with our extensive scope of services where we emphasize on keeping the client happy and strongly regarded.

ABOUT
TSHEGO IT SOLUTIONS

Company Name] is a leading IT solutions provider, committed to delivering innovative, cost-effective, and reliable IT solutions to businesses of all sizes. With a team of experienced professionals, we offer a comprehensive range of IT services, including software development, web development, mobile app development, IT consulting, cloud computing, and cyber-security.

At [Company Name], we understand that technology is constantly evolving, and businesses need to keep up with these changes to stay ahead of the competition. That's why we are dedicated to providing cutting-edge IT solutions that are tailored to meet the specific needs of our clients. Our team of experts is always up-to-date with the latest trends and technologies, ensuring that we deliver the most effective solutions to our clients.

Our mission is to help businesses achieve their goals by leveraging the power of technology. We believe that technology should be an enabler, not a hindrance, and that's why we focus on providing solutions that simplify processes and improve productivity. Our solutions are designed to help businesses streamline their operations, reduce costs, and increase efficiency.

At [Company Name], we believe that success is built on strong relationships, and we pride ourselves on our ability to build lasting relationships with our clients. We work closely with our clients to understand their business needs and goals, and we are committed to providing personalized service that exceeds their expectations.

Our values of innovation, excellence, and integrity guide everything we do, and we are dedicated to delivering IT solutions that are reliable, efficient, and cost-effective. With a proven track record of success, [Company Name] is the partner of choice for businesses looking to leverage the power of technology to achieve their goals.
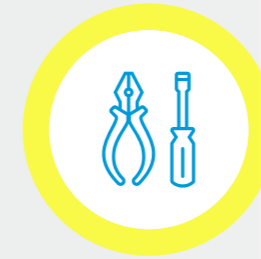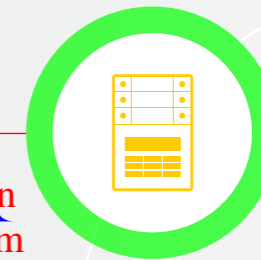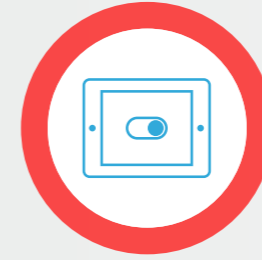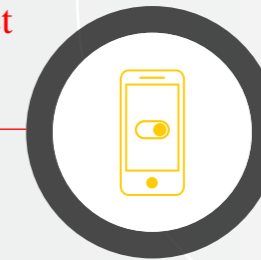
Contact us today to learn more about our IT solutions and how we can help your business thrive in the digital age.

Whether you want to smoothly transition your team into remote working, transform the way you collaborate digitally, improve productivity through work pattern analysis, or all of the above, we've got the perfect IT Solution for your business.

Why Choose Us 🔍

Punctuality: We take into consideration the importance of meeting deadlines; our projects are delivered on or before the due date. We didn't have any delay in delivering any of our projects.

Reliability: Our proven reliability means that you can count on us to continue deliver our services no matter what the circumstances. Also, we deliver positive, rapid and the best return on investment "ROI" solutions for our customers.

Sustainability: Through minimizing maintenance and support requirements by providing you with sustainable solutions. Our experience enables us to focus on helping our clients to achieve their missions and not just on meeting contractual requirements.

Risk Management: Identify, mitigate and track project risks to ensure that trade-offs and decisions are made in an informed manner. Also, sharing the risks so that all parties have

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Client Partnership: We form a partnership with our customers which ensure their participation in the development and implementation process and keep them in the loop regarding project events.

Quality: Dedicated quality assurance team to further accentuate quality norms.

Adherence to standards: We adhere to the worldwide technical concepts such as: Structure Unity, Agile and Open architecture because we believe that the software and data are one of the most valuable assets to our customers, thus changing the hardware should not affect the software applications


VISION

- A black empowered information technology company that aims to become the service provider of choice in Southern Africa through the provision of network installations, Computer repairs, IT equipment maintenance, service and supply
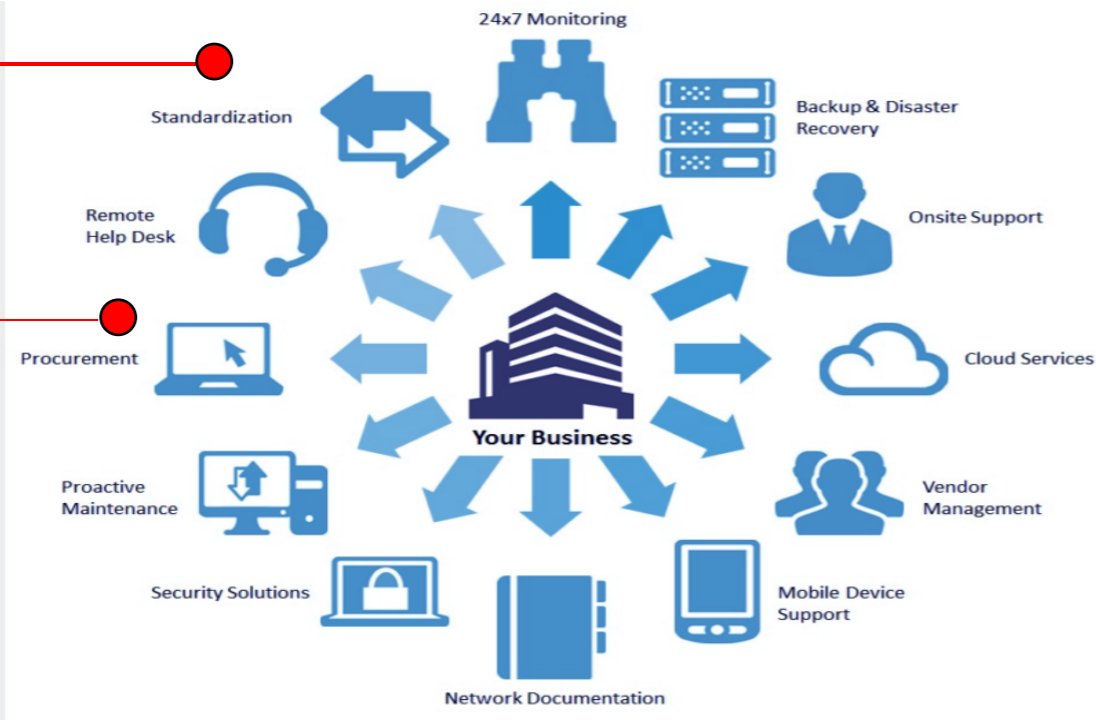
Mission

- We commit ourselves to thorough research, analysis and comprehension of the particular client to emphasize and uphold the image and standards of our client ase where reputability is necessity.

- We aim to offer a wealth of a quality service standard with our extensive scope of services where we emphasis on keeping the client happy and strongly regarded.

- We commit ourselves to be consistent with standards and principles of service orientation and delivery and build a prospective relationship between us and the client
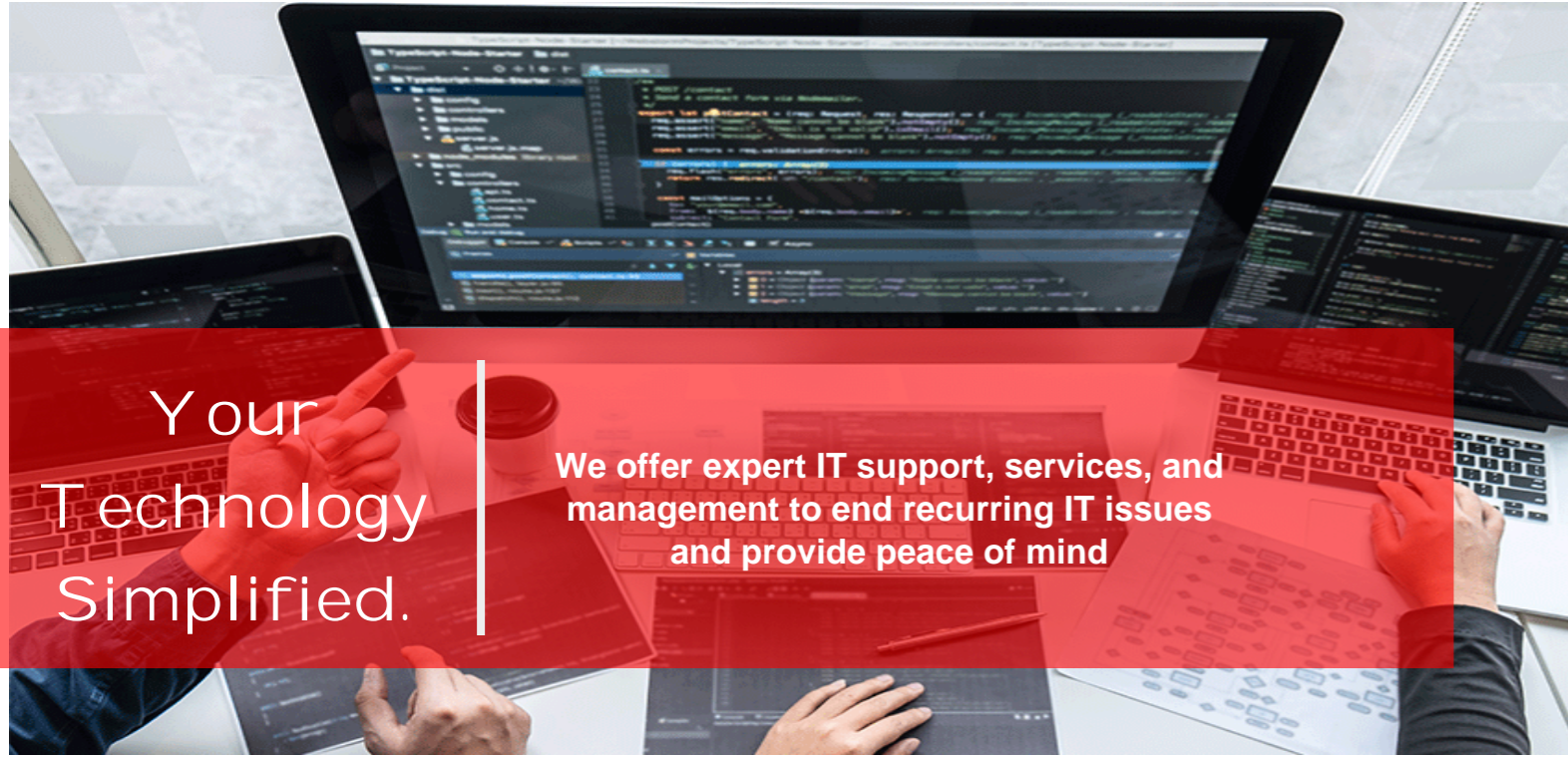
Your Technology Simplified.

We offer expert IT support, services, and management to end recurring IT issues and provide peace of mind

TshegoIT Solutions
Repair · Sales · Services

It is our wish to be a successful business operation that works hard at maintaining and growing its share of the IT and Engineering market in Southern Africa. In order to achieve this, we expect to be fully knowledgeable, creative, innovative, forward-looking and efficient in relation to all aspects of our business. We consider it an important responsibility to be compliant with all legislative and regulatory requirements, and we are keen to ensure that our people are employees, enjoy what they do, and that they are enabled through all opportunities available, to fulfill their highest aspirations

24x7 Monitoring

Standardization

Backup & Disaster Recovery

Remote Help Desk

Onsite Support

Procurement

Cloud Services

Your Business

Proactive Maintenance

Vendor Management

Security Solutions

Mobile Device Support

Network Documentation

OUR PHILOSOPHY

WHY DO I NEED AN IT SUPPORT SLA?

"Don't fix it if it ain't broke" definitely does not apply to your IT infrastructure. In this day and age, we rely on technology, a lot. Unfortunately, though, technology does need maintenance, support and updates. Without those services, there is a high chance of data theft, data loss, systems crashing and data breaching. This does not only affect your business internally, but it affects client relationships and your brand reputation. You can't wait for your IT systems to crash to fix them, it's like waiting for a fire to happen before you put in fire hydrants.

Fix it before it's broken.

Ethical business practices and sound corporate governance principles are values we regard highly as part of our business ethos. We are conscious as a business that we are part of a community of people towards whom we have a duty of care. All in all, we strive to provide products that meet the highest quality standards, at competitive prices combined with services that fulfill all our customer expectations. We regard our business as a partnership between our suppliers, customers, our employees and the community we serve.

OUR SERVICES

Tshego IT Solutions is a full-service IT support and managed IT services company helping businesses eliminate IT challenges and focus on getting more work done. With our unique approach, we become an extension of your business as your complete IT partner.

SERVICES

- ❑ **Managed IT Services**
- ❑ **Networking**
- ❑ **System Integrator**
- ❑ **Integrated IT Security**
- ❑ **Volume Licensing**
- ❑ **Remote & Onsite Support**
- ❑ **Cloud Services**
- ❑ **Network Security**
- ❑ **Repairs, Patches and Upgrades**
- ❑ **Data Center Cleaning**
- ❑ **VoIP and Connectivity**
- ❑ **IT Consumables**
- ❑ **IT Procurement**
- ❑ **Large Printing**

Managed Services

A more cost effective
way to manage your
IT Department

ASP

MANAGED IT SERVICES

The continued health and maintenance of your business IT infrastructure is of paramount importance – IT is typically the second-largest budget item in a business, making it a vital investment to protect. Outsourcing the management of your IT is the ideal solution to help you achieve maximum results from your hardware and software, in addition to having access to a large team of skilled technicians.

Apart from the advantages inherent in a service dedicated exclusively to ensuring infrastructure health, there are also significant cost savings associated with allowing a Managed Services provider to handle such operations. Additionally, having all of your technological resources fully available at all times means there is no lost productivity due to IT-related downtime.

Our Managed Services portfolio caters for a variety of situations, from elementary monitoring needs to IT consulting and advanced proactive preventative measures. Backed by industry-leading capabilities and with support from an experienced and highly knowledgeable service team, clients are assured of a first-rate service provision to their full benefit.

Improve Performance

Professional Technicians

Reduce Costs

Network Devices and Peripherals

Printers, scanners, routers, wireless access points, and many more similar devices are connected to your network and workstations. They form a vital interconnected part of your business IT, so make sure you give them the attention they need to function optimally. Furthermore, looking after your devices helps keep your network safe from threats.

Desktops and Laptops

Your staff's ability to work to their full potential can be limited by under-performing workstations. What's more, outdated software is not only a performance factor, it's also a direct threat to your IT security. Ensuring that work machines are fully patched, updated and kept in optimal running condition is essential for maintaining productivity.
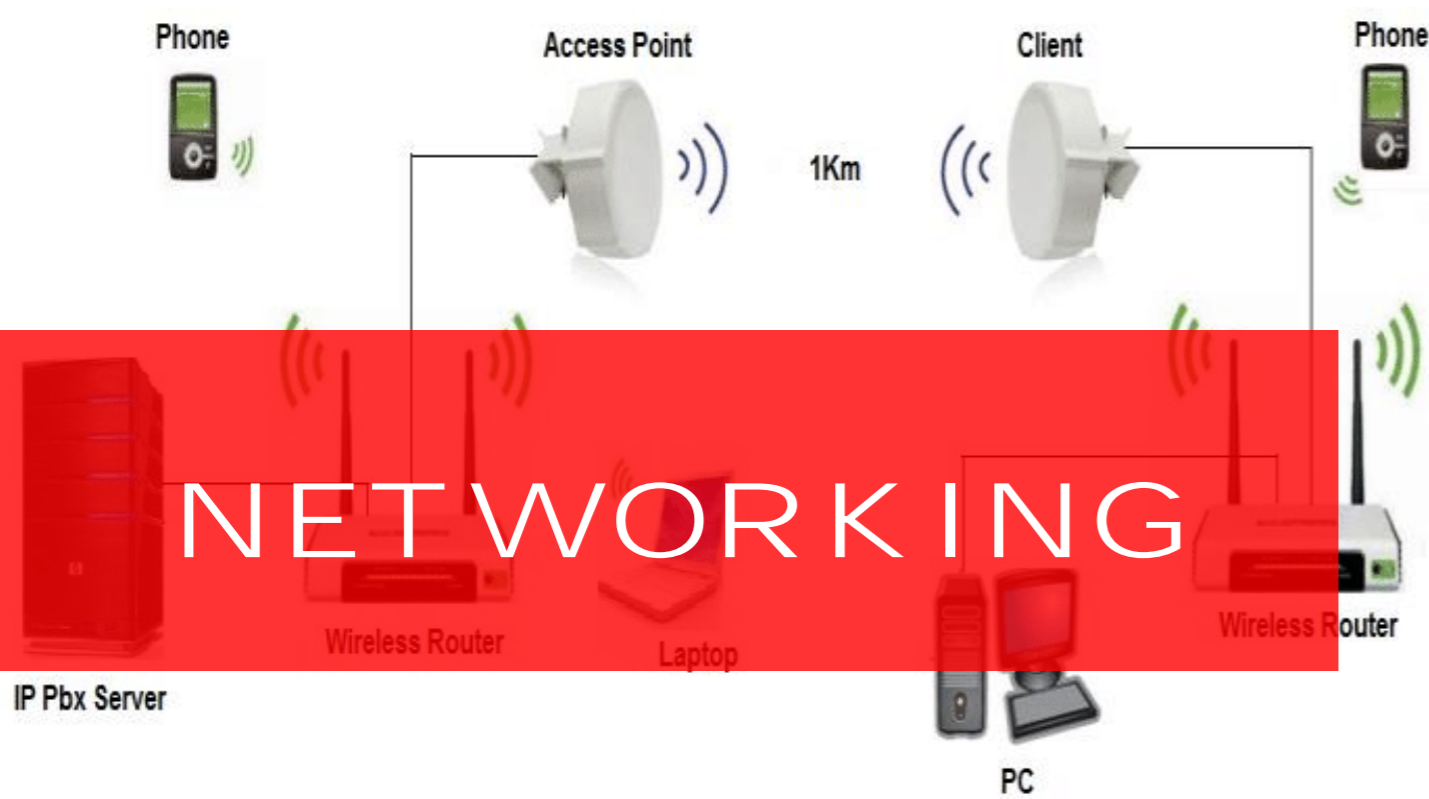
Firewall Management

Firewalls form a critical intrusion detection and prevention component of a secure network. They also play a heavy role in managing network traffic. Yet they are only effective if they themselves are kept updated with the latest upgrades, monitored to ensure performance, and tweaked to suit your business environment.

Server Management

Servers perform centralized functions for your business, whether IT-related or central to your daily operations. When a server develops an issue, it has the potential to adversely affect multiple individuals' work. Keeping your servers monitored and their hardware healthy prevents unwanted downtime and maintains your operations at optimal levels.

Proactive Network

Managed network switch
Wireless controller and Access points
Network Printers
Scheduled preventive maintenance
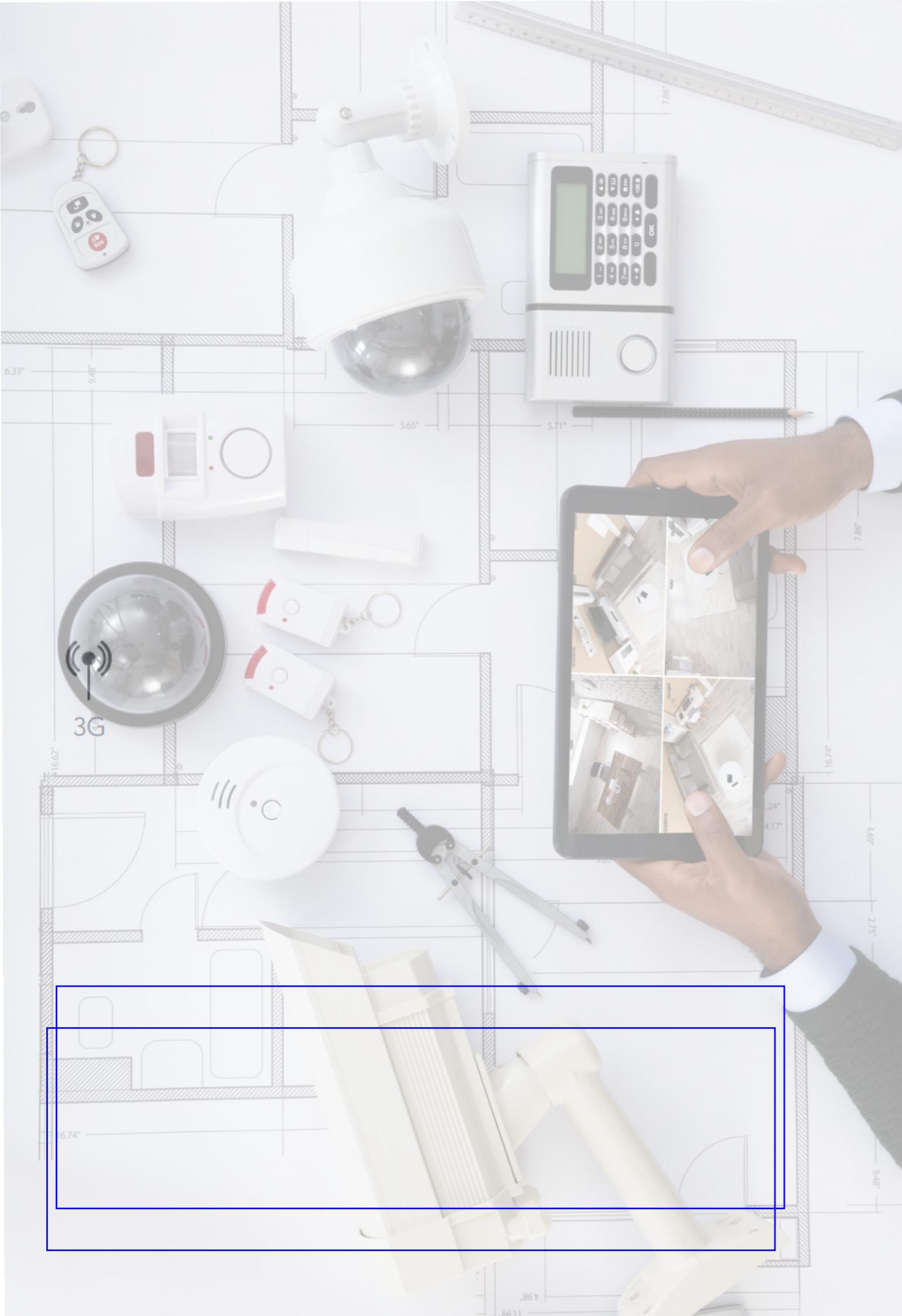VPN Management (if applicable)
Configuration file backup

NETWORKING

- ☐ Fiber FTTH / FTTB
- ☐ Structured Cabling
- ☐ Underground Communications Systems
- ☐ Server Configurations
- ☐ Point 2 Point Wireless Bridge Setup
- ☐ Voice Over IP
- ☐ Remote Support
- ☐ Wireless Network Installation
- ☐ Virtual Private Network (VPN)
- ☐ Leaky Feeder Installation
- ☐ Mesh Networking
- ☐ Access Points
- ☐ Network / Cellar Signal Booster

WE COMBINE NETWORK INFRA-STRUCTURE WITH DESIGN AND TECHNICAL THINKING

Our highly trained and experienced team members implementing network cabling solutions that improves efficiency and connectivity within businesses irrespective of size or complexity

Our solutions help you reduce connection disruptions from inefficient network speeds by migrating to scalable, flexible cabling solutions that can increase efficiency, connectivity and reduce costs.

INTEGRATED IT SECURITY

CCTV Design Implement and Maintain
- IP Cameras
- Temperature screening Camera
- Perimeter Security Cameras
- Wireless Solar Powered Camera

Access Control
- Facial Recognition
- Alcohol Detector
- Speed Gate Express
- Intercoms
- Bio-metrics
- Time and Attendance
- Vehicle Barriers
- Building Management Systems

Complex Entry & Exit Solutions

Turnstiles with Bio-metrics | Breathalyzer

AUTOMATION
- ❑ Gate Motors   Garage Motors
- ☐ Roller Doors   Booms Gates
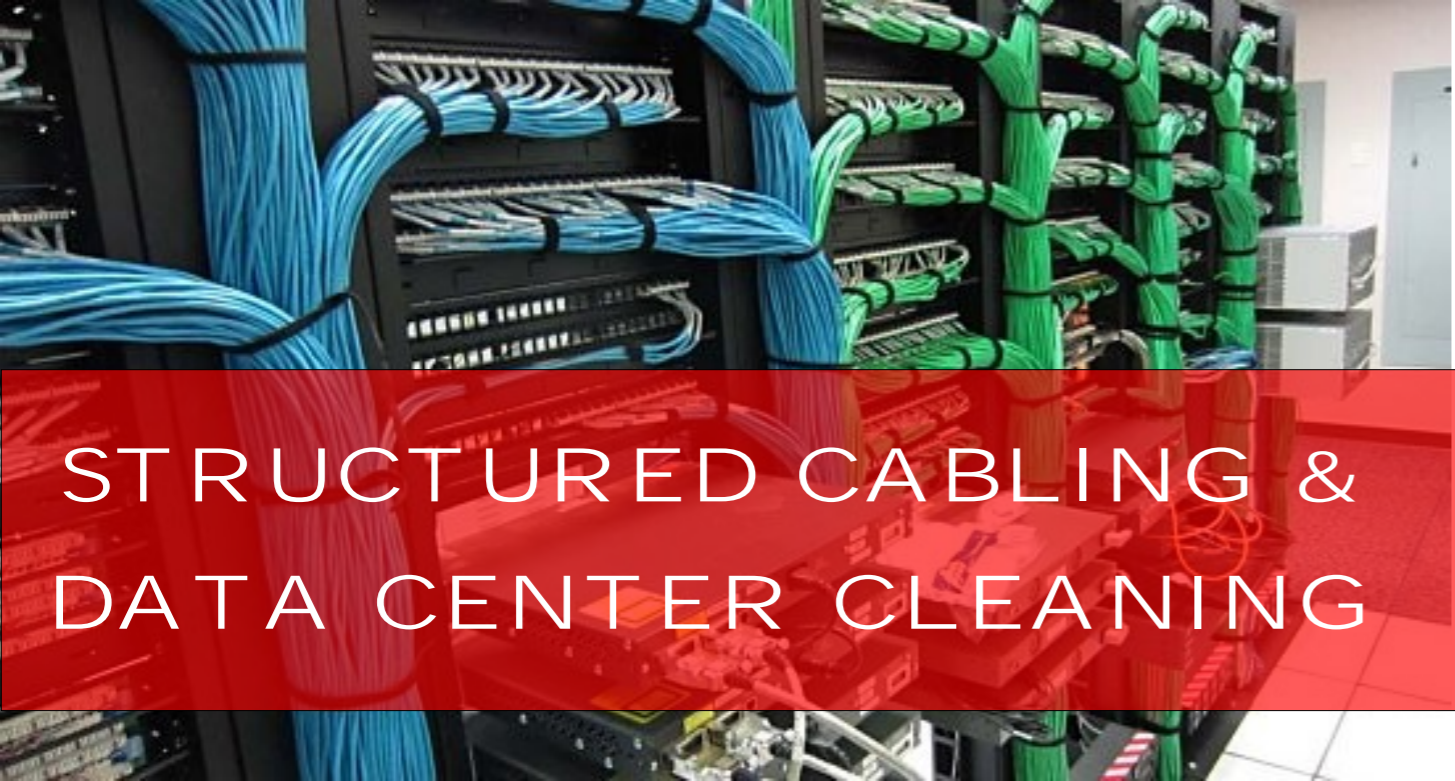- ☐ Turnstiles   Spike Barriers

INTRUSION
- ☐ Pepper Gas and Smoke Cloak
- ☐ Wireless Smart and Wired Alarm Systems
- ☐ Perimeter Intrusion with Visual Verification
- ☐ Electric Fencing

MINING SECURITY
- ☐ Proximity Detection System
- ☐ Collision Prevention System
- ☐ Collision Warning System
- ☐ Leaky Feeder System
- ☐ Gas detector / Sensors
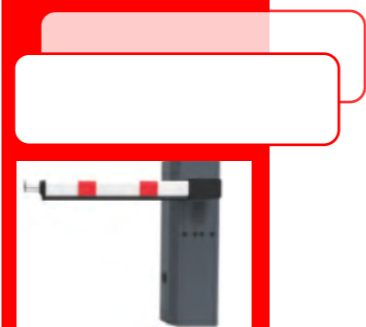
STRUCTURED CABLING & DATA CENTER CLEANING

We provide a professional and unobtrusive IT and data Center cleaning services to customers at their premises, throughout SA. Our security cleared and certified technicians provide cleaning services for Data Center, Server and Computer Rooms, Pc and IT Equipment. We also offer a range of Preventive Maintenance Services to suit both your requirements and budget

TSHEGO IT SOLUTIONS

- ☐ Data Center cleaning
- ☐ Cable Management
- ☐ Cabinet
- ☐ Card readers
- ☐ The IT Re-locations
- ☐ Network Room Cleaning Service
- ☐ Server Room Cleaning
- ☐ IT Cleaning Service
- ☐ Data Center Post Construction Cleaning
- ☐ Network Racks and Cabinets Cleaning
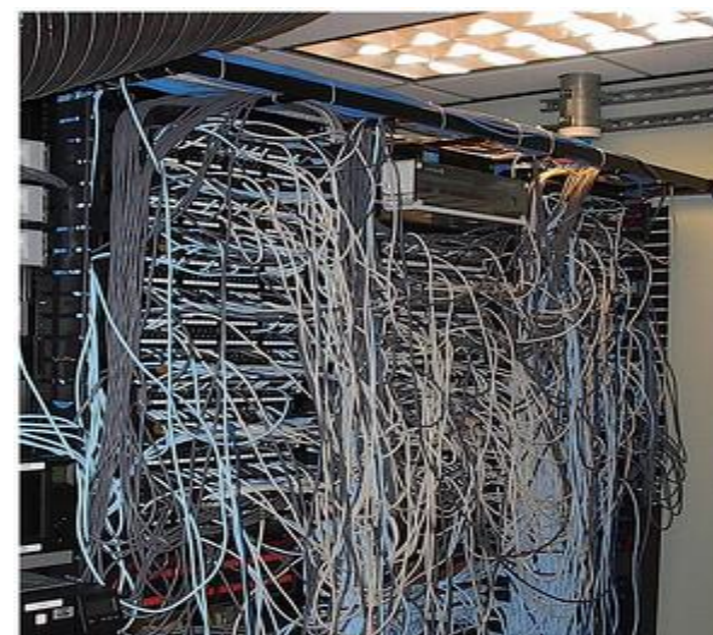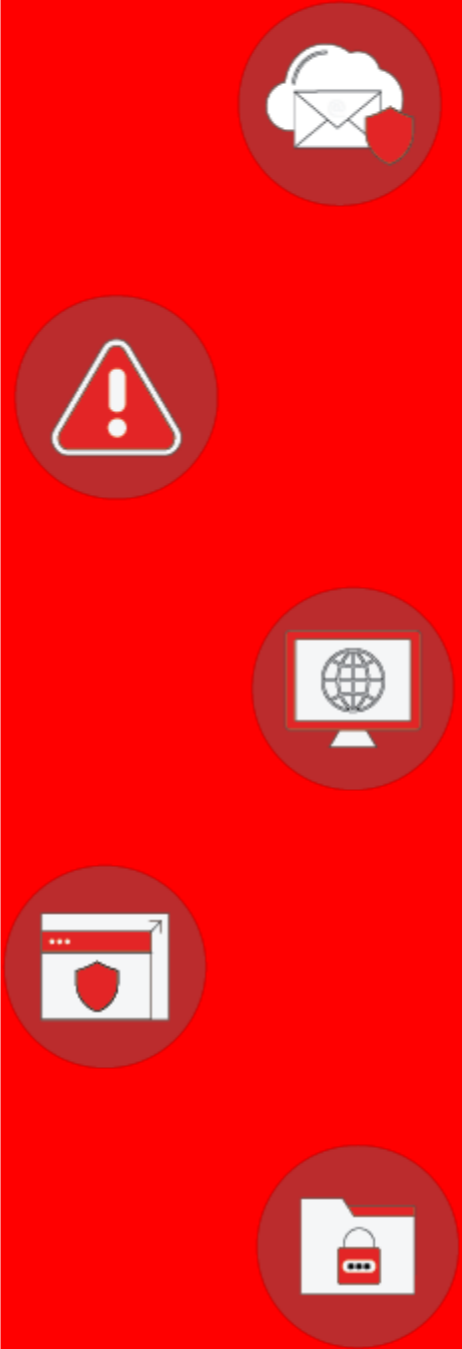

Before

After

Gone are the days when easy-to-install antivirus software was sufficient to protect your devices. In recent times, the use of cloud services has increased to save sensitive data, but security standards are still lacking. Cyber security is no longer a choice, but a necessity.

Keeping your data safe is important for any business or home user. We offer a variety of services to help secure your emails, network, devices and the way that you browse the Internet.

CYBER | NETWORK SECURITY

Network Security

Application Security

Information Security

Operational Security

End-user Education

Disaster Recovery and Business Continuity

- ◆ **Email Security Solutions**
- ◆ **Endpoint Security**
- ◆ **Cyber Security**
- ◆ **IT governance**
- ◆ **Patches and Updates**
- ◆ **Firewalls**
- ◆ **Network Monitoring**
- ◆ **Virtual Personal Network (VPN)**
- ◆ **Identity and Access Management**

NETWORK SECURITY

PATCHES
UPGRADES
INSTALLATIONS
REFURBISHMENT

REPAIRS | TROUBLESHOOTING |
INSTALLATION | CONFIGURATION
AND PLANNED MAINTENCE

Download the app for free

IT Repairs:

Hardware repair and replacement
Operating system re-installation and upgrades
Virus and malware removal
Data recovery and backup services
Software installation and troubleshooting

Networking:

Network installation and configuration
Network security and firewall setup
Network performance optimization
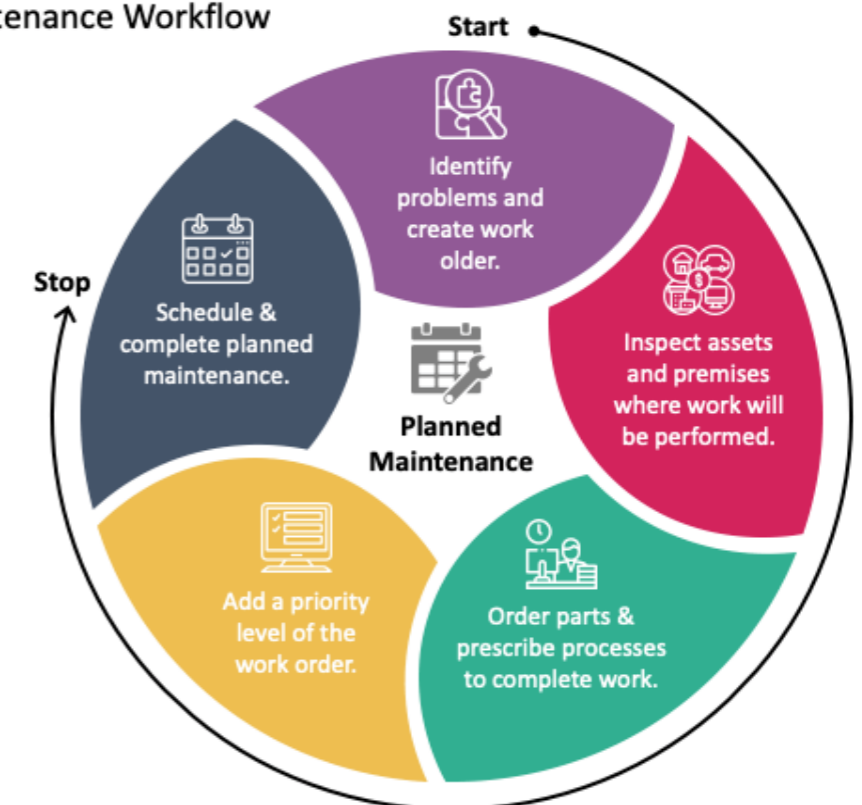VPN setup and configuration
Network monitoring and maintenance

CCTV:

Installation and configuration of CCTV cameras
Repair and maintenance of CCTV systems
Upgrades and software updates
Integration with other security systems
Video analytics and monitoring services

Computer Repairs:

Virus and malware removal
Hardware repair and replacement
Operating system reinstallation and upgrades
Data recovery and backup services
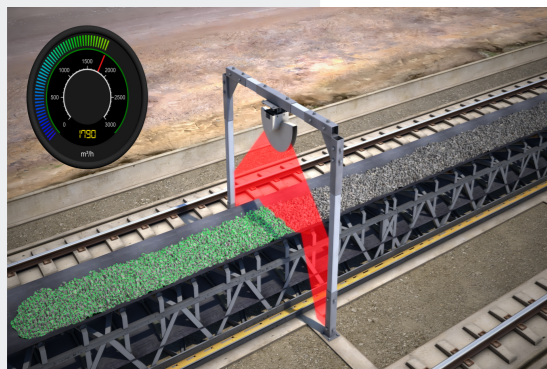Software installation and troubleshooting

PLATFORM

We at Tshego IT Solutions propose to a scheduled and proactive process of maintaining and updating IT systems and equipment to ensure their optimal performance and minimize potential downtime or failures. It involves identifying potential issues, assessing the condition of the system or equipment, and performing necessary repairs, upgrades, and preventive measures.

IT planned maintenance may include tasks such as software updates, hardware upgrades, security patches, system backups, and regular monitoring and testing of IT infrastructure. These tasks are typically performed during scheduled downtime or low-usage periods to minimize disruption to business operations.

The main purpose of IT planned maintenance is to prevent unexpected failures, reduce downtime, and extend the lifespan of IT equipment and systems, thus reducing overall costs associated with IT maintenance and repair. It also helps to ensure compliance with regulatory requirements and maintain the security and integrity of sensitive data and systems.

PLANNED MAINTENANCE
Planned Maintenance Workflow

Start

Identify problems and create work older.

Inspect assets and premises where work will be performed.

Planned Maintenance

Order parts & prescribe processes to complete work.

Add a priority level of the work order.

Schedule & complete planned maintenance.

Stop

DIGITAL MINING SOLUTIONS

Industrial Internet of Things (IIOT) devices and last mile digital networks for the underground mining sector. Their products and solutions help workers stay safe and increase productivity, as well as reduce the energy and greenhouse gas emissions associated with mining.

Capabilities:

Increase mine productivity | Reduce blast clearance time
Reduce energy consumption | Increase worker productivity
Reduce capital expenditures | Meet & exceed worker health and safety regulations | Reduce injuries and insurance claims
Minimize and identify fires and explosive hot spots
Measure and reduce greenhouse gas emissions
Getting the most out of emerging – and existing – technologies

LASER MEASUREMENT SYSTEM

The range of 1D, 2D and 3D laser measurement systems allow for the precise and reliable determination of profile, positions, dimensions and volumes of the objects that are measured. Combination of state-of- the art laser technology and advanced software allows customers to enhance productivity and safety in everyday operations. Our laser scanners are designed to operate both indoors and outdoors even in the harshest environments, further stretching their versatility.

RealWear Navigator™ 520

Real-wear is a leader in assisted reality head mounted displays for front line workers to deliver real-time access to information and expertise, anytime, anywhere. Workers can safely operate work applications while using Real-wear wearable devices, increasing productivity and safety.

RealWear are ruggedised head mounted tablets with hands free operation designed for applications like Remote Mentor Guidance, Digital Workflow Management, Visual Assistance, Industrial IoT Data and Document Navigation.

How Virtual and Augmented Reality is Changing the Face of Training within Mining? Virtual Reality (VR) A computer-generated simulation is referred to as virtual reality. It is an artificial simulation of a real-world situation. Users are completely absorbed in the virtual environment. They have the sensation of being immersed in reality.
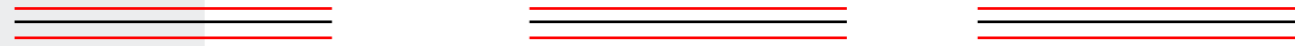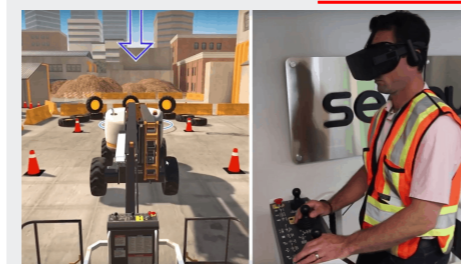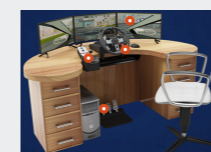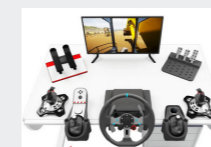
Ventsim™ DESIGN is a 3D ventilation simulation software package designed to simulate and model ventilation circuits in underground mine tunnels and shafts. Ventsim™ DESIGN provides a visualization tool to help optimize underground ventilation system including airflow, pressure, heat, gases, financial, power, radon, fire and many other types of ventilation information

REFERENCES

Rustenburg Library	Tshepo Suze *Manager*	CCTV Installation	
Bojanala Bus Service	Albert Synders *Senior manager*	Network Installation	
Foro Spar Tlhabane	Lerato *Assistant Manager*	Technical Support	
Tlhabane Technical School	Ado Moroesele *Deputy principal*	IT Equipment Supply & Installation	
Motlaputseng Secondary	George koboyankwe *Principal*	Server Configurations & Maintenance	
Build it (Tlhabane)	Nkoketseng Rangaka *Manager*	Support & Maintenance	
Rustenburg Local Municipality	*Papi Lekoro* *Public Safety*	Access Control Installation & commissioning	
Department of Agriculture	Monty Mpipi	Video Conferencing Set-up	
Ramotse Primary School	Gordon Maiketswane *Principal*	WiFi Installation & Configuration	