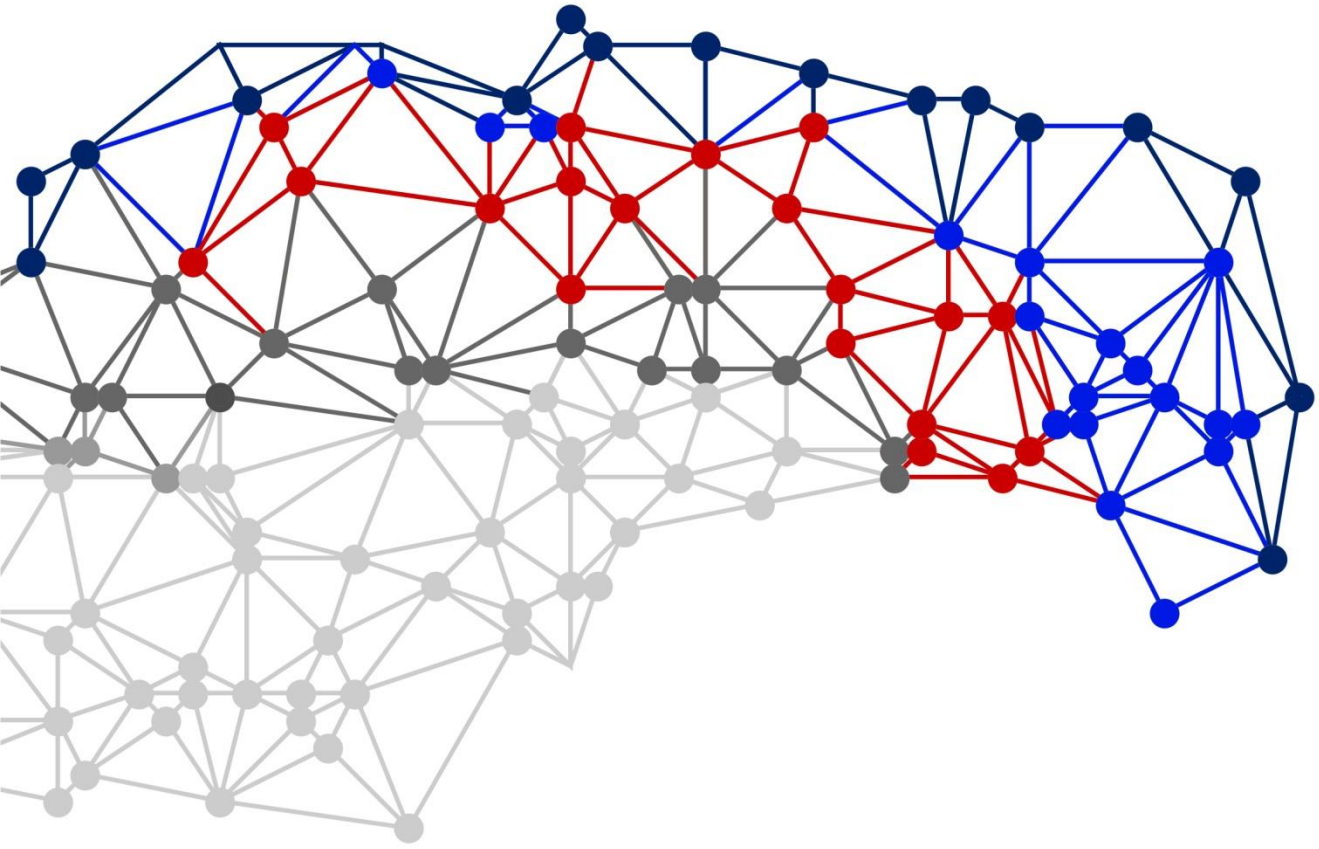


INTEGRATED
ICT INFRASTRUCTURE
SOLUTIONS

BT-SA
INTELLECTUAL INFRASTRUCTURE

LEVEL 2 BEE CONTRIBUTOR

BT-SA
INTELLECTUAL INFRASTRUCTURE

INTEGRATED
ICT INFRASTRUCTURE **SOLUTIONS**

Bridging Technologies SA specialises in ICT infrastructure and support services since 1982, providing cutting-edge **solutions** to the ever-changing business environment.

BT-SA is the supplier and installations **partner of choice**, offering data and network solutions, indoor and outdoor wireless communications, precision cooling, environmental monitoring, electrical and back-up power supply, layered high-tech security solutions as well as fire detection and suppression installations as well as maintenance to all businesses.

We take pride in our **extensive service portfolio** across various industries and applications that includes design, installation and management services for businesses of all sizes in the public and private sector.



"Our **promise** to our customers is one of **loyalty, quality and trust.**"

01 WE CONNECT

Our experienced teamwork alongside our customers to design tailored solutions that will not only increase productivity but reduce cost and ultimately increase profits.

02 WE BUILD

Our services are seamlessly integrated to give our customers an all-inclusive solution, boosted by best practice and trusted products.

We aim to provide the best solutions, installed in the shortest time frame, according to the highest industry standards and provide reliable service and maintenance that you can trust – customer satisfaction is everything.

03 WE MAINTAIN

Partnering with BT-SA is a business relationship, rather than a quick race to the finish line. We design maintenance schedules for new and existing installations, to ensure that your business doesn't miss a beat.

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#MakingITwork

WHY PARTNER WITH BT-SA?

Over the **past three decades**, BT-SA has evolved as one of South Africa's most dynamic and specialised network infrastructure companies, focusing on end-to-end ICT solutions in southern Africa. We embrace our reputation of **excellent workmanship and professionalism**.

Our **national footprint** is run from our offices in Gauteng, Western and Eastern Cape, North West and Mpumalanga. We take pride in our **extensive service portfolio** that includes **design, integration and management services** for **government** and the **private sector**. Our teams are passionate and solution driven, putting the needs of the customer first.

As a **systems integrator**, BT-SA provides customers with the most up-to-date, reliable and financially viable infrastructure solutions. We have a **no-tolerance approach** to the safety for our staff, our tools and our environment. **W**e believe to be the leaders, you must grow leaders.

"**BT-SA's** services are always done in a professional manner, within the predetermined time constraints and budget. The management of BT-SA and their team provided an array of **solutions throughout the project** to ensure that all **needs were met**. I will gladly recommend **BT-SA** for any work as they were brilliant and very professional in their job."

~Educational Industry

PARTNERING PROCESS

ENQUIRY → SITE VISIT → DESIGN → QUOTE → TIME LINE → INSTALLATION → SIGN OFF → SUPPORT AND MAINTENANCE

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INFRASTRUCTURE SOLUTIONS

DATA CENTRES

- Our qualified data centre team base all designs on Tier 1 to Tier 4 principles and consider EMI/RFI risk management processes.
- We design and build new generation data centres from start to finish.
- We offer alternative power solutions in the event of a power failure and electrical reticulation with multiple UPS feeds to equipment.
- Physical security systems and installation of fire protection and suppression systems.
- Our precision cooling designs include up/down-flow, in-row or full containment pod cooling systems.

NETWORK CABLING

- We offer complete consulting, design, and installation services for cabling infrastructure nationwide.
- We ensure dedicated project management from planning to implementation of every project.
- Our services include structured cabling systems for voice, data security and video applications.
- We specialise in fibre optic network solutions including blown, duct, buried and aerial installation applications.

WIRELESS COMMUNICATION

- We installed over 800 outdoor links and in excess of 5000 indoor access points country-wide.
- Through a comprehensive on-site network survey we are able to plan, design and install the best network to suit your needs, both indoor and outdoor.
- Our qualified technicians are equipped with all the latest technology and training to deliver any project within a record turnaround time.
- General or product specific training is available in conjunction with our OEM partners.
- Our designs are solution-centric and product-agnostic with a focus on supporting your business rather than changing it to fit a specific technology or product.
- We partner with the market leaders for wireless communication and only recommend technology that suit your business and budget.

"**BT-SA** is one of our IT vendors and we are **happy with their services and turnaround times**. We are using them for the **past 6 years** with no problems."
~Medical Industry

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INFRASTRUCTURE SOLUTIONS CONTINUE

PRECISION COOLING

- BT-SA's scientific approach to precision cooling assures guaranteed temperatures within the targeted environment.
- Our commitment to the environment is the main driver for delivering eco-friendly, energy-aware, intelligent cooling systems.
- Our designs include up/down-flow, in-row or full containment pod cooling systems.

ELECTRICAL & SOLAR SOLUTIONS

- We offer accredited professional electrical design, installation and maintenance services for both commercial and industrial applications.
- All designs are based on efficiency and safety and are purpose-specific.
- Comprehensive testing and inspection services are performed to establish the safety of installations.
- We provide a range of tailormade solar solutions based on best of breed products to suite the customers' needs. From normal back-up solutions to full off-grid systems.
- Diesel generator supply, installation and support
- BT-SA is a Tripp Lite Critical Applications Partner (CAP) and Authorised Service Centre.

CCTV & ACCESS CONTROL

- Utilising mobile integrated security systems, we can provide accessibility anytime and anywhere.
- We offer traditional access control systems with PIN-code to state-of-the-art IP based systems utilising biometric readers.
- Our range of products and installations also extends to access control hardware including of booms, gates, turnstiles, spike barriers, mantraps, cubicles and custom doors.
- We offer the latest HD CCTV technology with video content analytics that allows tamper detection, masking, motion detection, face and license plate recognition.
- We offer building protection via thermal, ultrasonic, microwave, photo-electric, gas and vibration sensors, control panels, keypads and alerting.

FIRE DETECTION & SUPPRESSION

- Our state-of-the-art fire detection and suppression systems are guaranteed to eliminate damage to office equipment, personnel, real estate and data.
- Our fire system designs are based on actual client and environmental requirements.
- All designs will incorporate the latest tried and tested technologies available.
- Routine maintenance is offered with every installed solution.

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MANAGED SERVICES

PROJECT MANAGEMENT

The business environment continually evolves and as a result, change is inevitable. BT-SA responds to internal and external trends and challenges to evolve and improve.

Staying ahead of competition requires new solutions that are critical to profitability and competitive edge.

BT-SA follows these simple principles as best practice for Project Management in this unique and challenging environment:

- Our dedicated and professional sales team will assist in identifying and documenting the most appropriate solution that will deliver the desired benefits sought.
- Documented solutions are handed over to our operations team where a dedicated BT-SA project team applies sound project management techniques and processes to ensure effective project delivery according to agreed timelines, cost and quality with the customer.
- A very important part of the project team's role is to engage all the relevant project stakeholders in the scope, time, cost, communication, resources, risk, issue, change, and acceptance and configuration management to ensure complete customer satisfaction.

SUPPORT AND MAINTENANCE (SLA)

- BT-SA guarantees high availability, fast, reliable and professional assistance to minimize down-time.
- We put Service Level Agreements in place to keep it simple, measurable and realistic to manage your IT infrastructure and ensure that all components are functioning correctly, are optimised, always available, safe, monitored and reported on.
- Our infrastructure specialists stay abreast of the latest technologies and third-party vendor solutions across all disciplines.
- We are experienced in IT infrastructure performance management, optimisation and monitoring and ensure that your IT infrastructure performs appropriately and consistently across all platforms for optimum user-experience.
- On-site staff will receive regular training to maintain their knowledge base and to remain abreast of technology changes.
- SLA teams constantly maintain and upgrade your infrastructure as a value-added service and preventative maintenance measure.
- We deploy leading management methodology to ensure that all incidents are handled in the most efficient manner.

"The **BT-SA team** is very **knowledgeable** and demonstrated great **professionalism** and workmanship though the project, offering advice **beyond just the call of duty**. I can certainly recommend them to anyone requiring cabling solutions."

~Telecommunications Industry