



data
center
solutions

SERVICE
EXCELLENCE

40 YEARS

Data Center
Solutions

Company Profile
2026

Overview

Founded in September 1985, Modac is a proudly South African company that specializes in Data Centre Infrastructure, Design, Construction, and Maintenance, as well as Power Management and Renewable Energy Solutions for both commercial and residential applications.

With a commitment to excellence and customer satisfaction, Modac operates nationally with branches in Durban, Johannesburg and Cape Town, supported by approved contractors across various locations including Richards Bay, Rosebank, Bloemfontein, Polokwane, East London, Maputsoe and more.

As a Level 2B-BBEE contributor, Modac has built a reputation for delivering high-end, dependable, and cost-effective solutions.

What we do

Since its inception, Modac has become renowned for its capability and practical approach in providing effective and efficient data & server room solutions.

We provide customized solutions for our customers' requirements and have a great deal of experience in using a wide range of environmental monitoring systems.

Modac has successfully completed many server room / data center projects for prominent IT services companies in Southern Africa. We have completed successful solar installations that range up to 10kW solar inverters (SABS approved), with Lithium-ion battery storage systems.

We have developed the AXIL range of in-house and South African manufactured products for more than 25 years, these include:

- Environmental Monitoring,
- Facilities Control Management,
- Environment Controlled Utility Racks (Micro DC),
- Down Blow Air-conditioning / Under Floor Cooling,
- HVAC Systems,
- Building Management Systems,
- and Generator Control Panels.



UPS • Inverters • Batteries • Data
Center Products • HVAC • Raised
Access Flooring • Solar Solutions
www.axil.co.za



Our Values

At Modac, our core values drive our commitment to excellence. Our proven track record for 39+ years of success speaks for itself.

Quality

Ensuring rigorous standards and superior quality products, service and solutions whether large or small, at every level of our operations.

Reliability

Our unwavering commitment to secure the highest standards of performance and dependability in all our products and services, is why Modac is recognized as a trusted partner in the ICT and Renewable Energy sectors.

Technical Experience

Leveraging over 39 years of professional and certified expertise in the industry. Offering unique skills and flexible business solutions ensures that Modac is the right choice.

Customer-Centric Service

We take pride in offering professional services and customized solutions that align with our customers' needs.

Teamwork

We prioritize collaboration and nurture long-term partnerships through personalised attention and dedicated service. Our team is ready to address any enquiries about our products, services and solutions.

Sustainability

We promote clean, sustainable solutions with our range of solar energy, power saving and storage products.

Our Mission

Our mission at Modac is to continually enhance our services to solidify our position as a prominent player in the Information and Communication Technology, Renewable Energy and Power Storage industries.

Through dedication and commitment, we aim to deliver unparalleled Service Excellence to our clients.

Partnerships & Market Presence

We are a trusted partner across a diverse and broad range of industries.

- ✓ Data Centers
- ✓ Server Rooms
- ✓ Healthcare Facilities
- ✓ Retail & Financial Institutions
- ✓ Government Institutions
- ✓ Enterprise Organizations
- ✓ Residential Property Owners
- ✓ Educational Facilities
- ✓ Telecommunications
- ✓ Safety and Emergency Systems

With a proven track record of successful projects, Modac has earned a reputation for excellence in delivering turnkey ICT and energy solutions tailored to the specific needs of each client.

Client names and case studies can be shared upon request.





Data Center Solutions

- Data Center Design & Construction
- Maintenance & Repairs
- Facilities Management
- Remote Environment Monitoring
- Fire Detection & Suppression
- Raised Access Flooring
- HVAC / CRAC - Thermal Management
- Cable Management
- Security & Access Control

Infrastructure Products

- Micro & Edge Data Centers
- Environment Controlled Racks
- Server & Network Cabinets
- PDU - Power Distribution Units
- ATS - Automatic Transfer Switches
- Fibre Optic & Copper Cabling

Power Management

UPS Systems

- Single Phase / Tower UPS
- Single Phase / Stand Alone
- 3 Phase Modular UPS
- Transformer Based UPS

Inverters

- Single Phase Inverters
- On-Grid, Off-Grid, Hybrid
- Solar Inverters

Energy Storage

- VRLA Batteries
- AGM Batteries
- Lithium Batteries
- Battery Cabinets

Stand-by Generators

Solar & Renewable Energy

- Solar Inverters
- Solar Panels
- Solar Mounting & Accessories
- Solar Design & Installation

Expert Installations

Modac specializes in comprehensive infrastructure installations and support. Our specialized services include consultation, planning, design by approved data center designers, construction, installation and commissioning of complete data center and server room environments.

We excel in data center design and implementation of efficient and multi-redundant systems for HVAC thermal systems, N+ redundancy back up power systems, fire suppression, security & access control, environment and remote management systems, raised access flooring, cabinetry for servers and network systems.

Modac has designed and commissioned many data centers in Southern Africa since the late 1980's which we continue to monitor, maintain and upgrade on an ongoing basis for our prominent partners.



Quality Products

Our portfolio includes the AXIL range of both locally manufactured and imported products such as down blow air-conditioning, generator control panels, environment monitoring systems, facilities control management, environment-controlled utility racks, and building management systems.

A range of products including uninterruptible power supplies (UPS), inverters, storage batteries & battery cabinets to ensure uninterrupted power supply.

Explore our range of data center products such as micro data centers, cabinets and racks, raised access flooring, data center cooling systems, fire detection & suppression units.

High-quality solar inverters, solar panels, mounting brackets and other accessories.

Reliable Services

Modac offers a full spectrum of services including:

Data Center Solutions

From initial design and consultation to seamless installation and ongoing maintenance, we ensure that every aspect of your data center meets the highest standards of performance and reliability.

Power Efficiency, Storage and Solar Solutions

Our extensive product line includes inverters, generators, UPS systems, and solar energy solutions.

Whether you need backup power for your critical infrastructure or operations, or simply looking to integrate sustainable solar energy solutions, Modac provides tailored options to meet your specific requirements.

Active Monitoring & Facilities Management

We offer comprehensive monitoring and facilities management services to optimize the efficiency and security of your ICT infrastructure.

From real-time environment monitoring to proactive maintenance and repairs, our expert team ensures uninterrupted operations and peace of mind.

Departments

MANAGEMENT

CLIENT
SERVICES

HUMAN
RESOURCES

ADMINISTRATION

ACCOUNTS

PROJECT
MANAGERS

INSTALLATION &
SERVICE TEAM

LOGISTICS

MONITORING
TEAM

HEALTH &
SAFETY

MARKETING

SALES TEAM

PROCUREMENT &
WAREHOUSING

Our Team

Modac will ensure that the appropriate knowledge and skills within our organisation are applied to fully understand our customer's requirements and to confidently recommend and implement the right solution for our customer.

We work closely with our clients to design custom integrated solutions that meet their specific needs and goals.

TALK TO US

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📞 082 359 7060

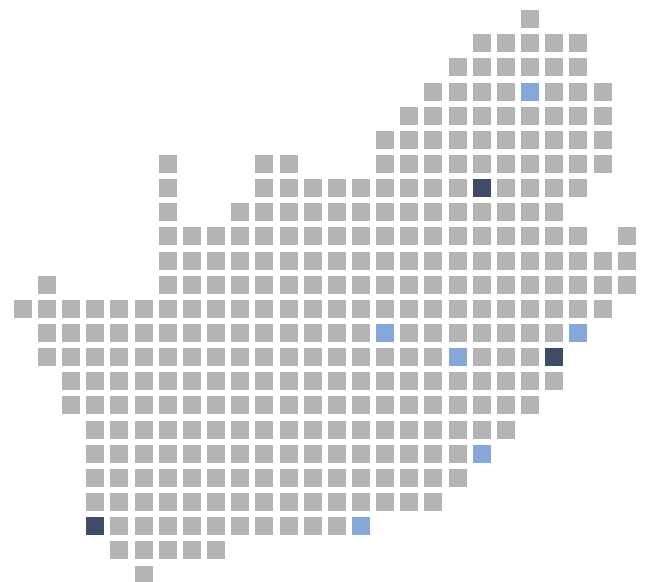
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Join Us



📍 Offices & Warehouses

Durban - Kwa-Zulu Natal

Midrand - Gauteng

Milnerton - Western Cape

📍 Technical Support

Port Elizabeth - Eastern Cape

East London - Eastern Cape

Polokwane - Limpopo

Richards Bay - Kwa-Zulu Natal

Bloemfontein - Free State

Maputsoe - Lesotho