



Environmental & Transportation Solutions

IT Solutions

Services: We provide a comprehensive range of solutions designed to meet the diverse needs of businesses and organizations. Our expert team specializes in the installation, maintenance, cybersecurity, and technical support for IT infrastructure and light current systems, ensuring reliable, secure, and efficient operations.

Area of Experience

- **Communication:** Structured cabling, telephony and intercom systems.
- **Security Systems:** CCTV surveillance, access control and intrusion detection systems.
- **Fire and Life Safety:** Fire alarm systems, public address systems, and emergency lighting.
- **Building Management Systems (BMS):** HVAC control, lighting control, and energy management.
- **Audio-Visual Systems:** Conference room solutions and digital signage.
- **Thermal Imaging Systems:** Advanced thermal imaging cameras for early detection of abnormal heat and potential fire risks, featuring smart alarms, reporting tools, and full integration with control room systems.
- **Truck Scale Program:** Complete weighbridge solutions providing accurate truck weight measurements, standardized ticketing, license plate recognition, and integration with financial systems to ensure full operational control and traceability.

Sample Projects

- Design, implementation, and installation of a fully automated microwave network infrastructure covering more than 2,000 m², supporting operational devices, thermal cameras, and weighbridge systems at ECWM facilities in 15th of May, El-Salam, and 10th of Ramadan, Cairo, Egypt.
- Installation of wide-area network infrastructure across multiple applications and environments for Cheiron Petroleum Company, Egypt.
- Implementation of fiber-optic networks, wireless connectivity solutions, and virtual data rooms at TAQA Arabia Headquarters, Cairo, Egypt.
- Deployment of data access security systems, virtual data rooms, and thermal imaging solutions for pipeline monitoring at several offshore sites for Kemet Energy, Egypt.
- Implementation of GSM network coverage for previously uncovered zones, along with the design and deployment of a conference room solution at the headquarters of Egyptian Industrial Investment Group, Cairo, Egypt.

