



Commercial Control & Monitoring Solution



PART OF TITAN SMART SOLUTIONS GROUP

Simplify the complex™

Simplify the Complex®

At Titan we simplify the complex to help our customers create truly smart spaces promoting wellbeing, comfort and energy efficiency.

Through innovation and continuous investment in technology and people, our intelligent control solutions aid the delivery of smart buildings and create connected spaces.



FROM CONCEPT TO COMPLETION

At Titan we design and develop our products and services to aid every stakeholder in the delivery of smart and efficient building control. From design, install and commissioning through to end user, facilities managers and building owners, every feature of the solution has been carefully selected and developed to add value to the users experience.

CONSULTANT/DEVELOPER

At Titan our solutions are delivered as intended from day 1 with modern aesthetics and the best possible user experience

INSTALL

All hardware and software is designed to provide installers with the speed of install and insight they require to hand over to the commissioning team. From pluggable terminals for ease of wiring to displays that show connected devices and prove cabling.

COMMISSIONING

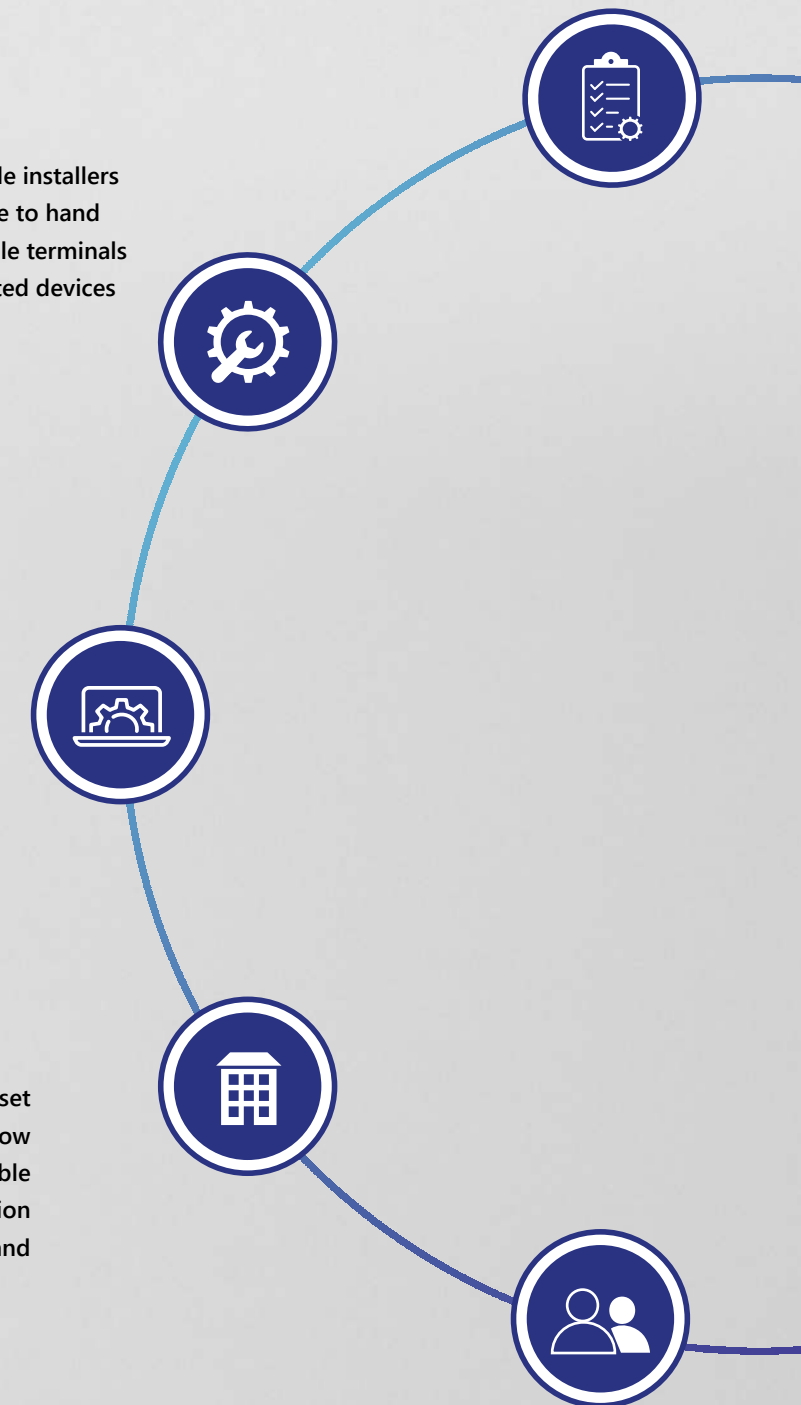
With features such as auto discovery, flexible commissioning routines and automated commissioning reports, the system provides all the tools for quick and simple commissioning designed to allow engineers to get the system up and running reducing the amount of on-site time required.

FACILITY & ASSET MANAGERS/ BUILDING OWNERS

Energy Consumption monitoring, Maintenance reports, Asset notes & tagging, Historical data and Smart Alarming all allow the building managers and owners to have the best possible insights into the buildings performance. Flexible integration options allow for this data to be served via on-premise BMS and IoT cloud communication platforms.

BUILDING OCCUPANTS

All solutions are designed to provide the highest levels of occupant comfort and well being to promote productivity within the workplace.



Designed For You

The mini BMS offering from Titan Products is designed with your needs at the forefront of our development focus. Whether the building is a commercial, retail or hospitality environment covering office space, retail outlets or restaurants, the system will provide benefits to all key building stakeholders.

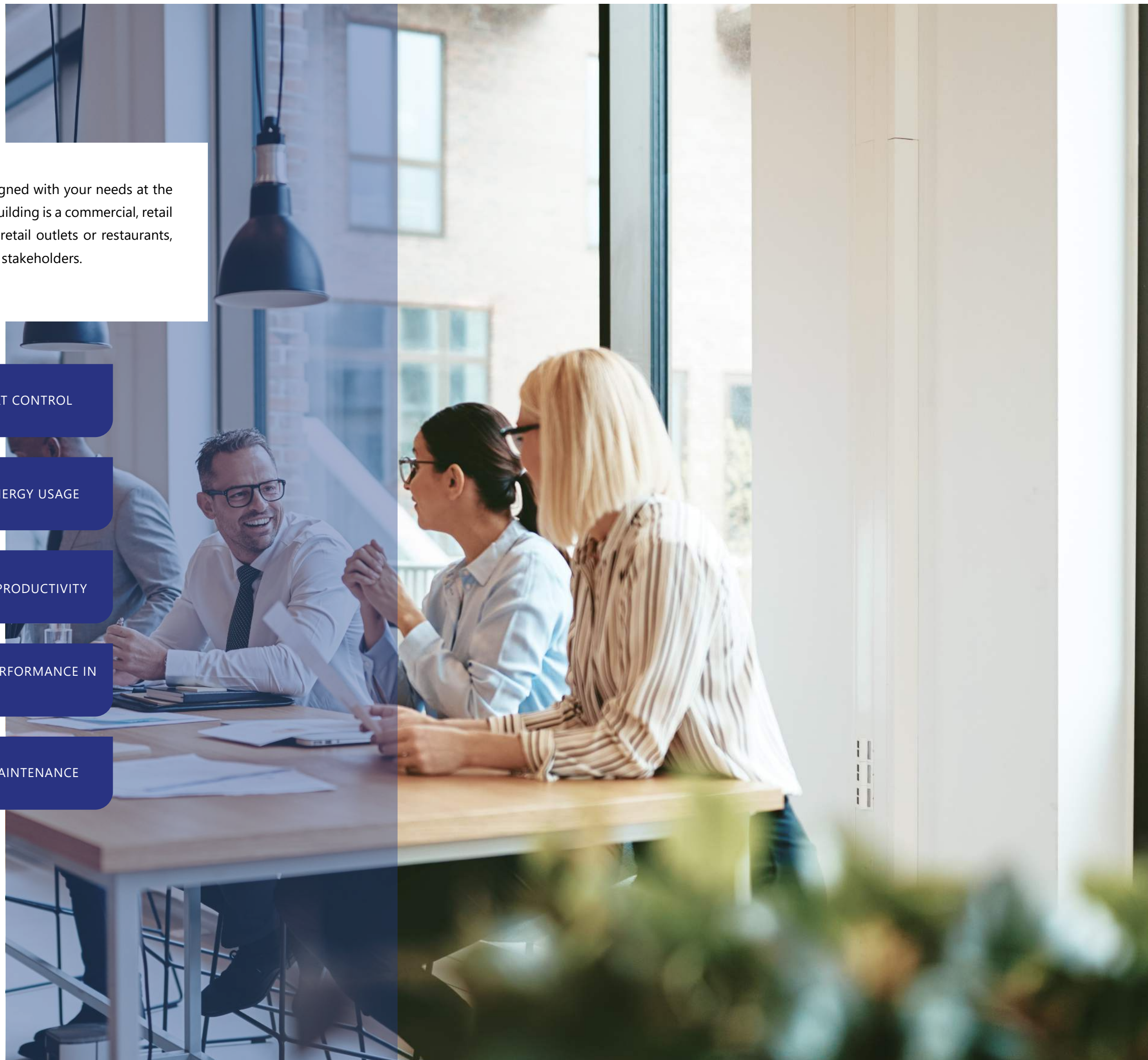
PROMOTE ENERGY EFFICIENT COMFORT CONTROL

HELP YOU UNDERSTAND BUILDINGS ENERGY USAGE

IMPROVES OCCUPANT WELLBEING AND PRODUCTIVITY

ALLOWS YOU TO MONITOR BUILDING PERFORMANCE IN
THE CLOUD

YOU CAN BENEFIT FROM REACTIVE MAINTENANCE



Network Management: The NetMaster

The NetMaster provides powerful Network Managing capabilities catering for both on-premise Building Management System requirements and advanced IoT cloud monitoring.

Designed from the ground up using open BACnet, Modbus, IP and MQTT communications for both building and cloud communications, the NetMaster provides a full feature set designed to aid every stakeholder throughout the buildings lifecycle from design, to install and commissioning, to maintaining and owning the building.

The NetMaster brings all connected peripherals together to provide a complete single solution that covers control, energy monitoring, environmental monitoring, scheduling, alarming and trending that provides a truly smart, energy efficient and healthy working environment.

ON PREMISE BMS INTEGRATION

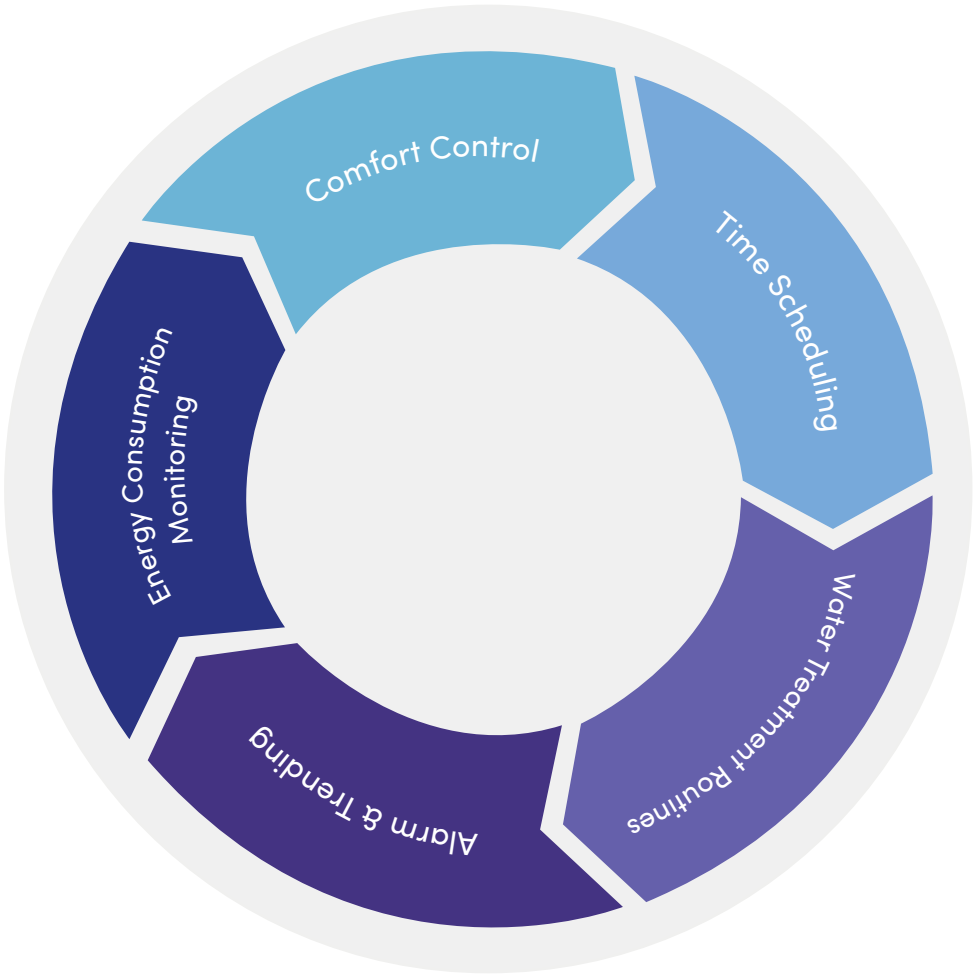
IP, BACnet MS/TP, Modbus RTU

IOT CLOUD LINKS

MQTT communications, OTA updates



Combining comfort control, energy consumption, environmental monitoring with interoperable BMS and IoT communications for trending and alarming, our mini-BMS solution provides the perfect balance of control, monitoring and communications within small to medium sized building and retro fit projects.



NETMASTER KEY FEATURES

- Smart Install and Commissioning toolkit
- Time scheduling and Water Treatment routines
- Network alarming and trending
- Network IO mapping
- Energy monitoring and consumption data
- Email notification and reporting
- Asset tagging
- BACnet IP, BACnet MS/TP, Modbus RTU & MQTT comms

Networkable Control



KEY FEATURES

- Flexible control regimes for 2 and 4 pipe fan coil
- Auto commissioning routines
- Fabric protection
- Flexible input options
- 0-10V and 24VAC control outputs
- BACnet MS/TP & BACnet IP communication options

Networkable IO Modules



KEY FEATURES

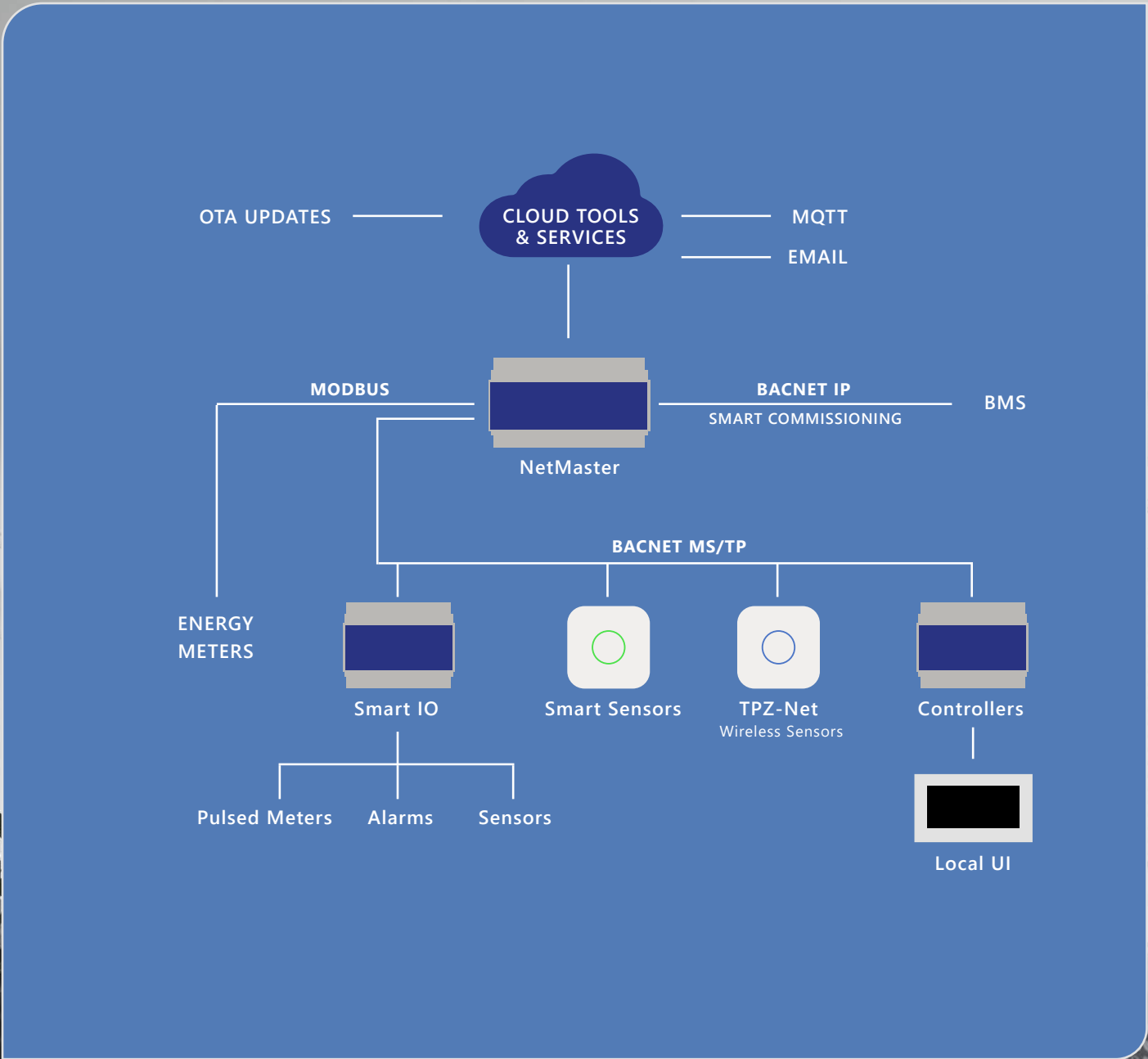
- Flexible inputs for monitoring, metering, and alarming
- Analogue, Digital, Relay output options
- BACnet MS/TP or Modbus RTU communications
- NFC commissioning
- Map I/O to other networked devices

Flexible Sensing



KEY FEATURES

- Modern and slimline aesthetics
- Zigbee wireless sensors
- BACnet MS/TP and Modbus RTU networkable sensors
- Traditional wired 0-10V, 4-20mA and resistive sensors
- Temperature, humidity and CO2





PART OF TITAN SMART SOLUTIONS GROUP

 +44 (0) 161 406 6480

 sales@titanproducts.com

 www.titanproducts.com

 15 Latham Close, Bredbury Park Ind. Estate,
Stockport, Cheshire, SK6 2SD