

The SMC IoT Cloud Platform provides the best, most cost-effective, and easiest to deploy solution to meet today's demands for cloud-based connectivity.

Measurlogic's DTS IoT Gateways connect securely to Sierra Monitor's (SMC) tenant based IoT Cloud Platform providing a secure web environment for users to enable monitoring, control, logging and notification of their attached DTS power and energy meters.

The cloud platform provides Measurlogic with a cost-effective way to manage all deployed meter assets while taking service and support capabilities to the next level. **Our customers can securely access and remotely monitor their entire fleet of DTS power / energy meters from any location to ensure all assets are performing correctly.**

No annual subscription until 2023 to connect DTS IoT Gateways to the SMC IoT Cloud platform for up to 50 datapoints per minute per gateway and stored for a year.

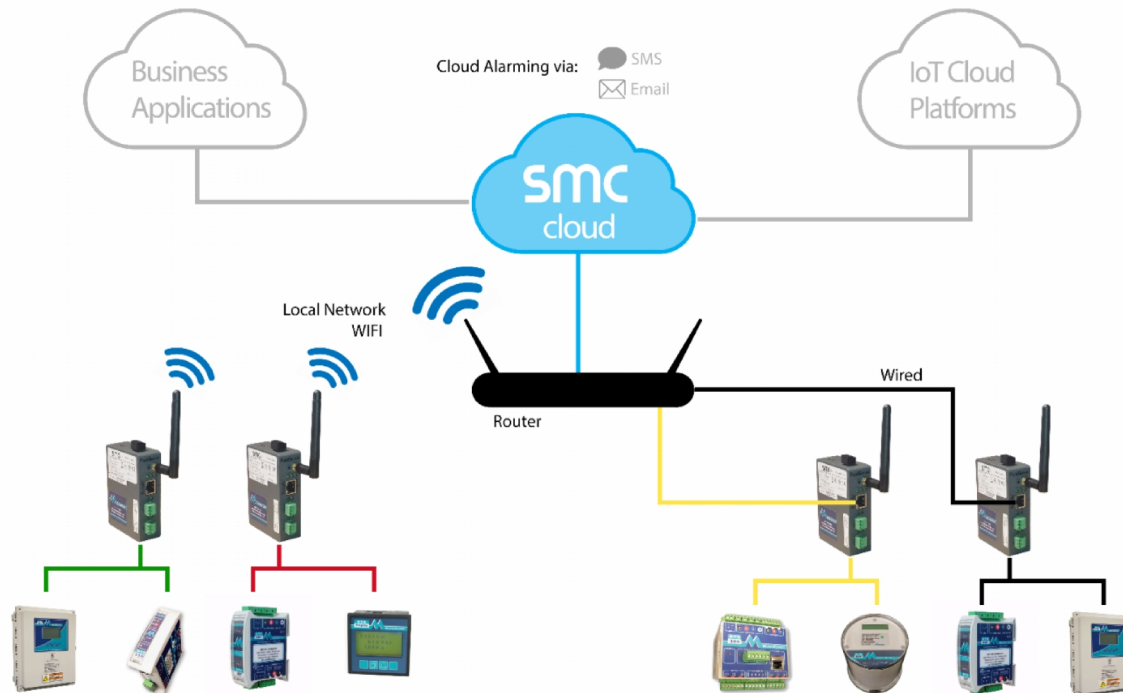


SMC Cloud

Features & Benefits of the SMC Cloud

- Register DTS IoT gateways seamlessly through the Measurlogic cloud portal residing on SMC's tenant based IoT Cloud platform.
- Monitor and control DTS power / energy meters connected to the cloud through the SMC Cloud's secure portal, reducing field truck expenses.
- Retrieve data (automatically stored in the gateway for 30 days) and push it to the cloud for storage (for up to a year).
- Generate cloud-based notifications/alerts via SMS and/or emails to inform users as soon as an event occurs.
- Create multiple user accounts within the Measurlogic portal for secure management of user credentials, security permission levels and device assignments.
- Fully scalable – SMC's Cloud Platform is built to facilitate growing customer demands.
- Upgrade DTS IoT gateway firmware remotely – Install new features and enhance configuration via the SMC Cloud using admin access.
- Push data securely to 3rd party cloud services using Webhooks or RESTful API (for additional business analytics, smart phone applications, customer support software, etc.).

SMC Cloud Architecture

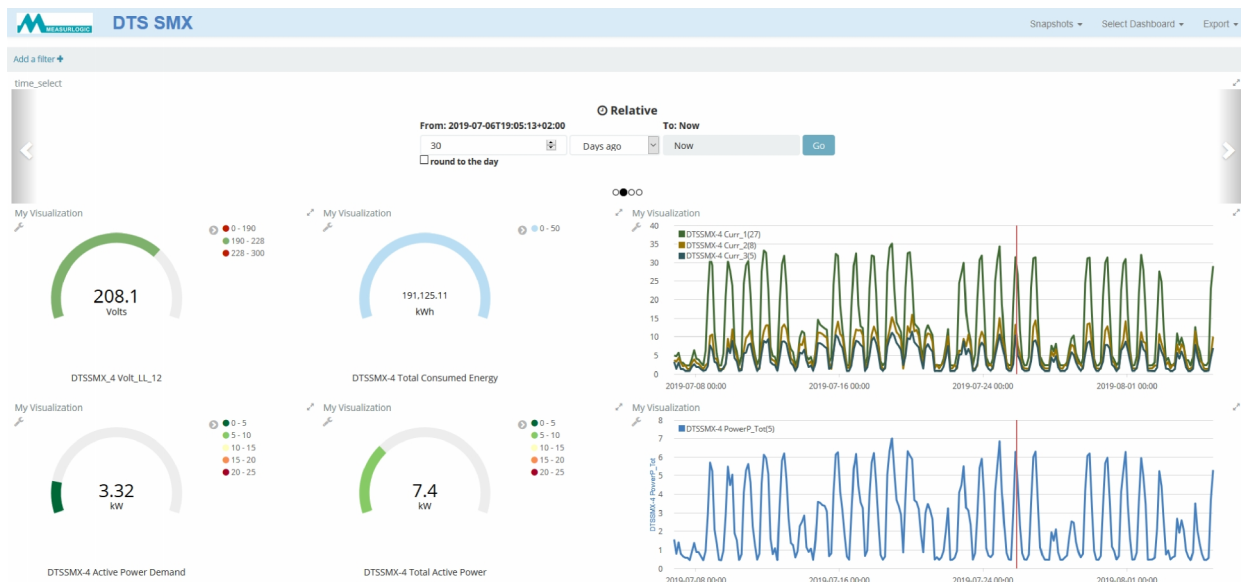


DTS IoT Gateways

- DTS IoT Gateways interface seamlessly and securely to the SMC Cloud via wired or wireless methods. Single or multiple DTS power / energy meters connect to a single gateway using serial or Ethernet BACnet and Modbus protocols, providing a **cost-effective cloud solution**.
- Each gateway is delivered pre-configured for immediate connection of the DTS power and energy meters. No additional programming or mapping is necessary

Visualize Data with the User Configurable Dashboard tool

- SMC's Cloud Dashboard provides enriched data visualization for one or multiple sites.
- Features include data metrics (averages and real time values displayed in gauges and graphs), which enables collaboration and comparison of results across multiple sites.



Security

- SMC's Cloud Platform is hosted on Amazon Web Services (AWS). AWS is a recognized leader in providing cloud Infrastructure-as-a-Service (IaaS) with broad security certification and accreditation.
 - SMC takes advantage of the AWS security infrastructure best practices and IT security standards which includes: SOC 1/SSAE 16/ISAE 3402 (formerly SAS 70), SOC2, SOC3, FISMA, DIACAP, FedRAMP, DOD CSM Levels 1-5, PCI DSS Level 1, ISO 9001, ISO 27001, ITAR, FIPS 140-2 and MTCS Level 3.
 - The cloud platform has no firewall dependencies through HTTPS, and instead utilizes TLS/SSL (Transport Layer Security/Secure Sockets Layer) to ensure data security - port 80 and 443
- All traffic, between the SMC Cloud and the remote DTS IoT gateways, is encrypted using TLS 1.2.
- Any HTTP web traffic sent to the SMC Cloud portal using TCP port 80 is automatically redirected to HTTPS on port 443 to ensure that all data transmissions remain encrypted. The WebSocket communication is also encrypted with TLS 1.2.
- SMC's Cloud Platform was certified secure by Provencsec, an industry-recognized leader in cyber security testing and risk management services.