



Make Smart Decisions.

THEIOX™ — A Smart IIoT Platform
for Energy & Process Management.

Powered by



ELMEASURE[®]
Possibilities...Infinite

What is THEIOX™ ?

Turn data into exceptionally smart decisions.

THEIOX™ is a cloud IIoT monitoring solution. It collects and analyses data from the connected sensors and energy metering devices, and helps you pinpoint areas of losses, increase operational efficiency, optimize processes and productivity.

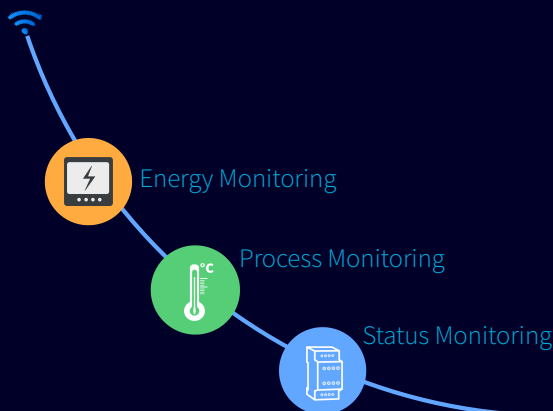


IoT Cloud Platform



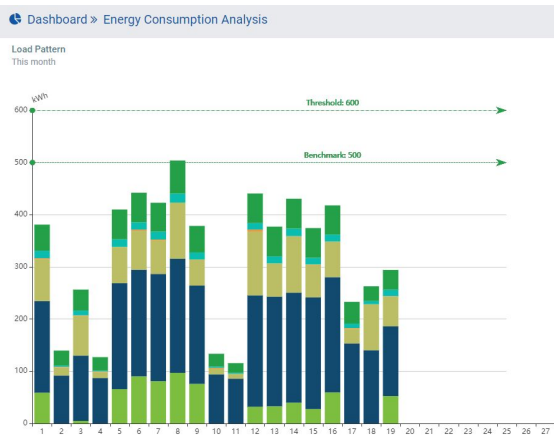
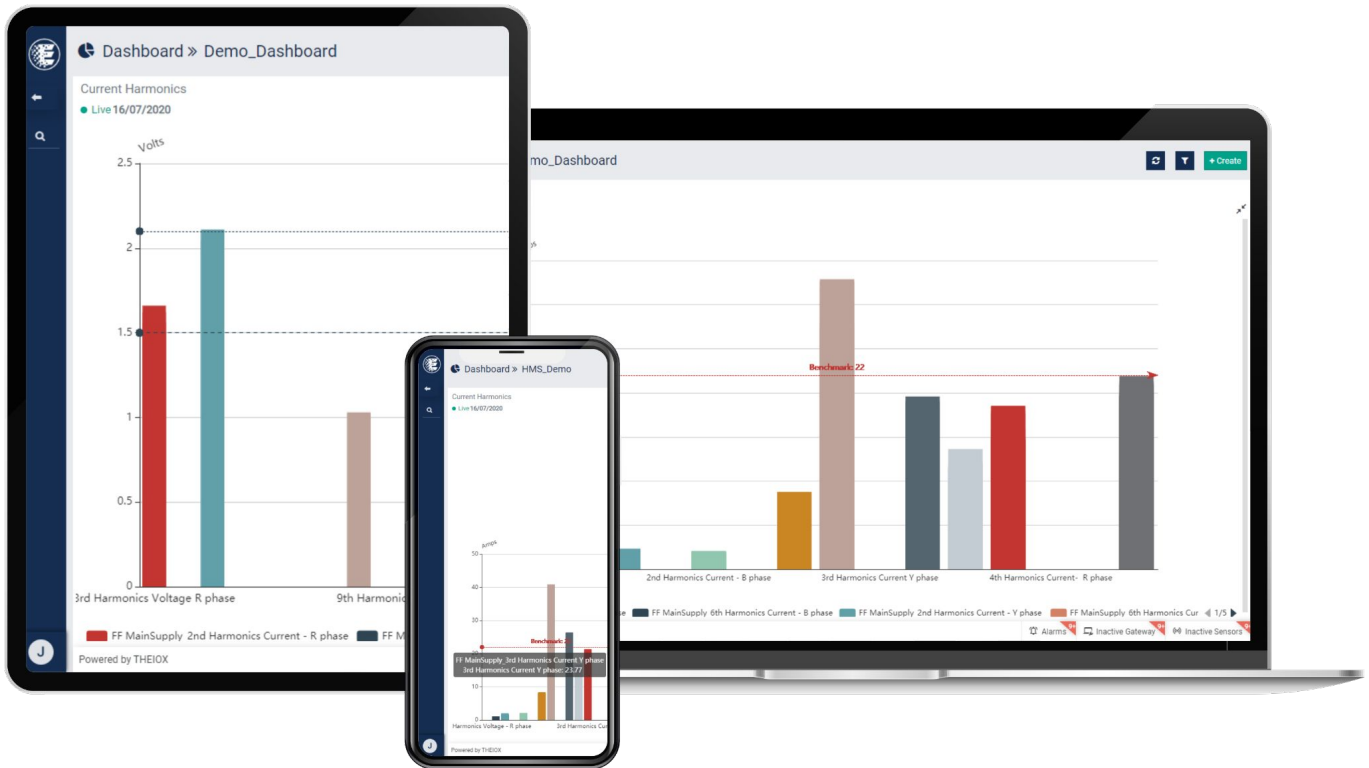
Remote Monitoring of your entire plant made seamless.

THEIOX™ empowers you to see the big picture of energy in your plant. Combining smart data collection with a powerful IoT cloud platform, the solution gives you a 360 degree view of your industry to proactively react and take actions that reduces the operational costs, maximise the energy efficiency and the overall business productivity.



Your Plant /facility

Key Features



THEIOX™ helps you leap forward digitally.

Move from more traditional automation to a fully connected and flexible smart system for maximum asset uptime and consistent smart decisions.

- Real-time dashboards
- KPI widgets
- Asset control modules
- Status monitoring
- SLD SCADA
- Email, SMS alerts & notifications
- Mobile / On-the-go monitoring



Real-time insights

View the live feed from the sensors or the previously logged data as per the user selection.



Benchmarking & Control

Easy identify the non-linear loads, set threshold limits and define benchmarks.



Effortless data comparisons

Variety of filters help the user to easily compare and verify data for insights.



User's choice of visualization

Features the ability to create widgets from a range of choices like bar chart, line, gauge, table or pie chart for the most apt data visualization.

SMART FACTORIES

Connected, agile and efficient.

THEIOX™ empowers you to run your plant operations smartly based on real-time data

M&T

Improve the energy efficiency by Monitoring & Targeting (M&T).

Energy costs

Optimize consumption and never exceed your Sanctioned Demand.

Maintenance

Prevent breakdowns through proactive maintenance measures.

Productivity

Integrate your plant processes and maximise productivity.

OEE

Digitalize and improve Operational Equipment Efficiency (OEE).

Sustainability

Compliance to Green Standards for environmental sustainability.



High-performance Datacentres Efficient, reliant and adaptable.

Optimize and manage your critical computing assets as well as the energy-hungry supporting systems for efficiency and business sustainability.

PUE

Visualise and manage the Power Usage Effectiveness (PUE).

Reduce OPEX costs

Manage energy efficiently used by the support systems.

Precise energy billing

Monitor the resource usages, formulate and bill your clients.

Operational costs

Optimize your operational costs without affecting service quality.

Reduce wastages

Manage energy consumption and use only what you need.

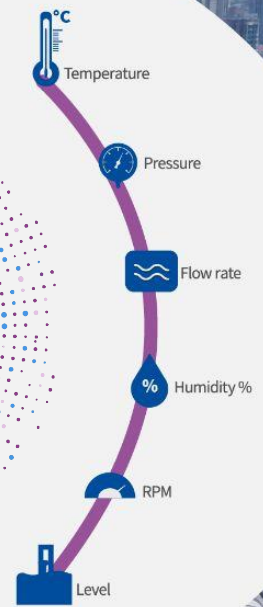
Live alerts

Get alerted on anomalies in real-time and avoid major disasters.

INTEGRATED SOLUTION

One platform many processes.

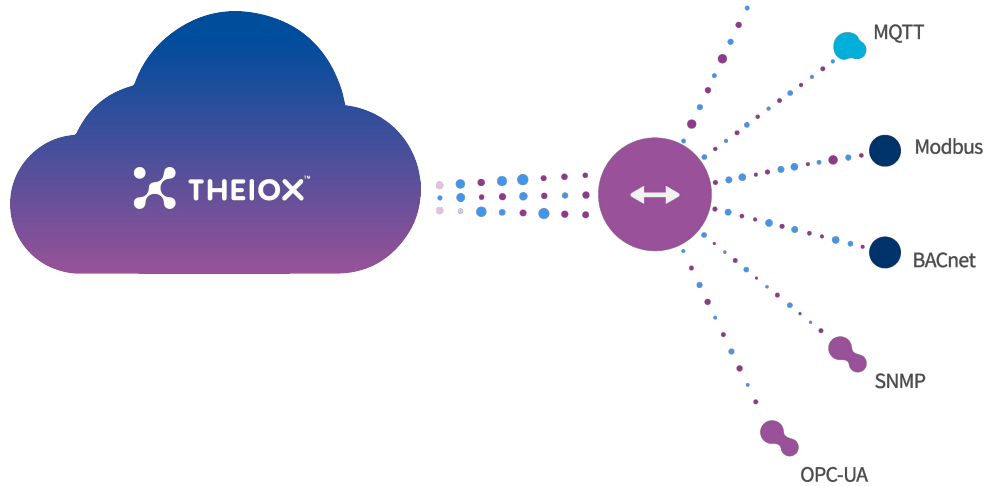
Easily integrate critical as well as non-critical process monitoring sensors and truly visualise all of their information on a single IoT platform.



INTEGRATED SOLUTION

One platform many processes.

Powerful and flexible architecture of THEIOX™ makes the platform interoperable with any field device featuring an industry standard protocol for the communication. No more worrying about the lack of connectivity between devices of varying brands or protocols.



At Syngene, THEIOX™ helps them reduce their plant downtime by 30%.



INDUSTRY: Pharmaceutical

Syngene International is a Biocon group company, located in Bangalore. Syngene is a globally reputed, having specialised in the research and development of pharmaceutical products and services.

Major Benefits from THEIOX™

Data monitoring, analysis and insights from THEIOX™ helped the plant reduce downtime upto 30%. The ROI was within a year.

Would you like to see how
THEIOX™ could benefit you?

Get in Touch



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