NSP Envision IoT Edge & Insight
Transform Data into Business Value
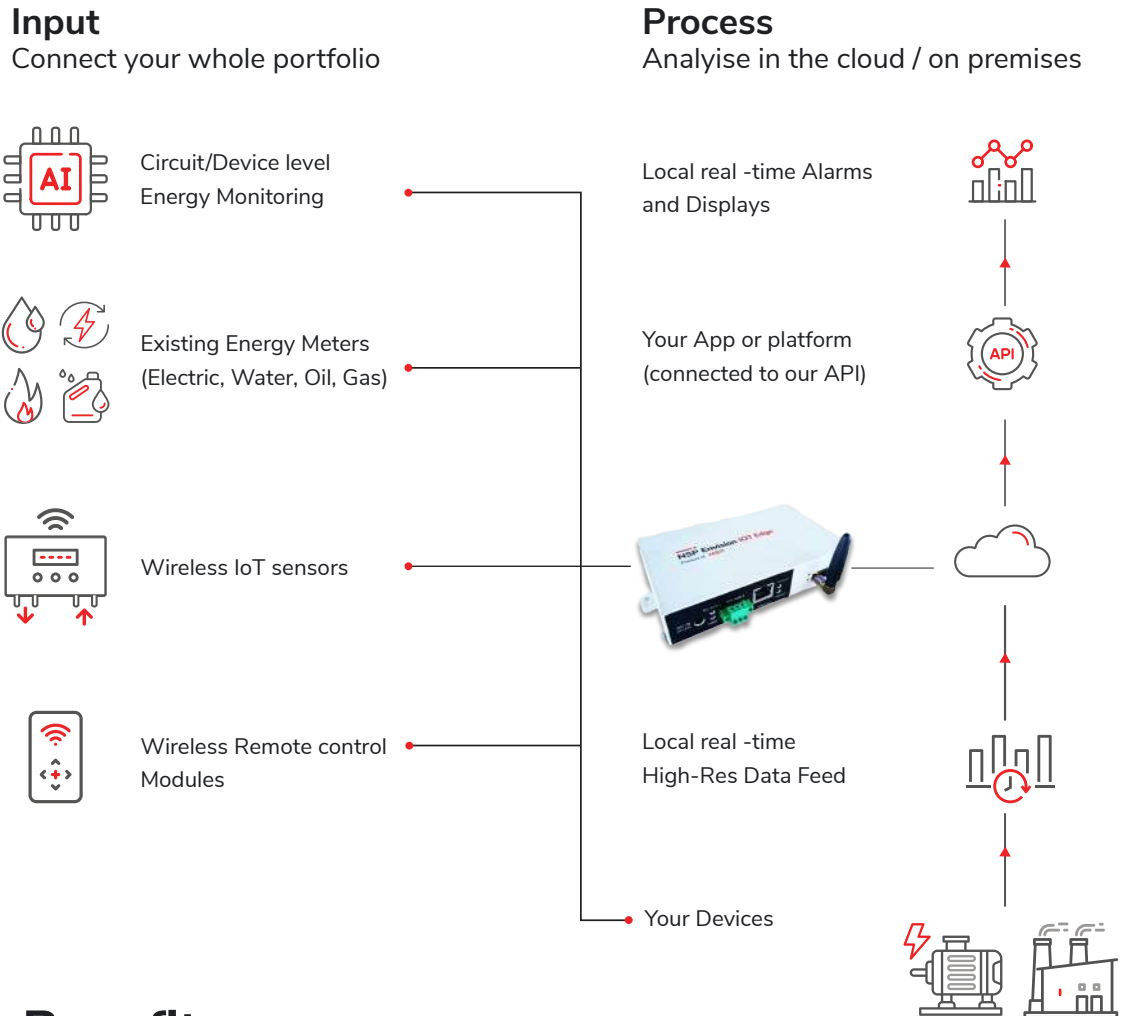
What it's about

NSP Envision IoT Edge : The IoT edge provides an On-premise solution for connects, compute and storage. It has ability to connect with industrial field devices and system using Open Protocols as well as using proprietary communication interface. The Edge solution is fully managed solution. It is managed by central components which can be hosted anywhere, whether it a public cloud, private cloud or On-Premise servers. There are many pre-built connectors such as OPC UA , Modbus, CANbus, to connect with industrial devices and systems.

NSP Envision IoT Insights : IoT platforms are equipped with a wide array of features that enable seamless integration, management and analysis of data from diverse IoT devices. These capabilities encompass data collection, device connectivity, real-time monitoring, data analytics, remote device management and the capacity to develop custom IoT applications. IoT platforms play a pivotal role in unlocking the potential of the Internet of Things, offering the essential infrastructure and tools for extracting valuable insights from the wealth of data generated by IoT devices

What it Delivers ?

This need for swift responses, local data processing and fortified storage and security, all underpinned by the speed of 5G, reinforces the allure of IoT Edge technology. These capabilities harmonize seamlessly with the core tenets of edge computing, positioning IoT Edge as a viable solution for bringing intelligence closer to the data's origin.

How it works

Input
Connect your whole portfolio

Process
Analyise in the cloud / on premises

Circuit/Device level Energy Monitoring

Existing Energy Meters (Electric, Water, Oil, Gas)

Wireless IoT sensors

Wireless Remote control Modules

Local real -time Alarms and Displays

Your App or platform (connected to our API)

Local real -time High-Res Data Feed

Your Devices

How it Benefits

In today's world, integrating diverse data inputs and articulating insights about operations, using AI for making intelligent business decisions, are crucial for enterprises, whether the data is on-premises or in the cloud. NSP Simplifies this complex process with user-friendly solutions- NSP Envision IoT Edge & Insights

Reduced Latency
Instant data processing leads to quicker responses.

Seamless Configuration
Build your application effortlessly with drag & drop connectivity and component steps

Security
Protecting Your Network's Edge

Enhanced Efficiency
Optimize resource utilization and reduce operational costs.

Predictive maintennce
Minimizes downtime and lowers maintenance costs by identifying equipment issues before they lead to failures.