Smart Operation Center

Optimisation
Performance
Transparency
Anticipation
Precision
Efficiency

Smart Operation Center
The nerve centre of SMART activities

SUEZ
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Multi-client oriented, the company develops and operates smart metering infrastructure and smart solutions dedicated to the environment.

A SMART pioneer & leader
A pioneer in the SMART domain since the 2000s, the SUEZ Group created a dedicated Business Unit thanks to the combined effort of several centres of expertise in industrial IT and technology. The Group’s start-up has developed specific skills in implementing real-time water network, sanitation management systems and multi-fluid SMART metering solutions.

This division is a leader in innovative services on the environmental market, with activities both in France and abroad. It employs 170 engineers and experts of 17 different nationalities. It has sold more than 2.5 million smart meters (AMR), and implemented these solutions in 500 communities around the world.

Smart Operation Center
a first when it comes to supervising services and infrastructures in France and around the world

The SMART chain

the Smart Operation Center:

A key link in SMART performance
The Smart Operation Center is based in Le Pecq (France). It enables SUEZ to manage and guarantee the performance of its telecommunication network and IT infrastructure in order to deliver the highest quality of service required by its clients. Through the Smart Operation Center, it operates its Automatic Meter Infrastructure (for water, gas, waste, etc.) and its whole range of smart water applications.

thanks to the Smart Operation Center, experts can:

- oversee daily performance of receivers, transmitters, storage servers, transmission chain, etc.
- guarantee that the data provided to its clients is available and reliable 24/7.
- support operators in the use and data analysis of remote reading and smart water (leak detection, abnormal consumption, etc.) solutions.

serving the cities:
The Smart Operation Center is designed to integrate various types of connected objects related to the environment:

- Sensors for self-service waste skips
- Water level sensors
- Gas meters
- Multi-fluid meters/sensors

Increased performance, trust, and continuity for customers

to:

- Map the real-time network status of meters worldwide.
- Detect incidents throughout the entire remote-metering infrastructure and take action if required.
- Alert operators in the case of failures so that they can take action in the field.

VERIFICATION OF DATA CONSISTENCY
SUPPORT FOR OPERATORS

control room
Smart
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