



# SYSTEM INFORMATION ENGINEERING



# **MEASUREMENT PROCESSES DIGITALIZATION**

Our **Differentiated** Services

# Measurement Processes Digitalization

We develop and implement solutions that allow collection, validation, analysis, and reporting of raw flow data coming from the operational field. By using advanced algorithms and procedures we assure an error-free and structured metering data base.

#### Measurement Management Application Design

Develop of Measurement, Analysis and Reporting processes.

## **Application and Information Integration**

Eamless and trouble-free with SCADA and process historian, BI Systems and others.

### Communication Networks

Automation and business networks integration by specific communication protocols and network architectures.



#### **Data Security**

Encryption and Secure Communication Access Control and Authentication, Regular Audits and Monitoring.

#### **Database Architecture**

Measurement data integration, synchronization and storing.

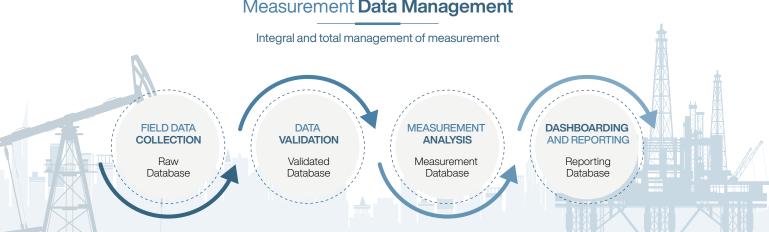




## **Cloud Integration**

Scalability and Flexibility, Centralized Data Management, APIs and Interoperability.

# Measurement Data Management

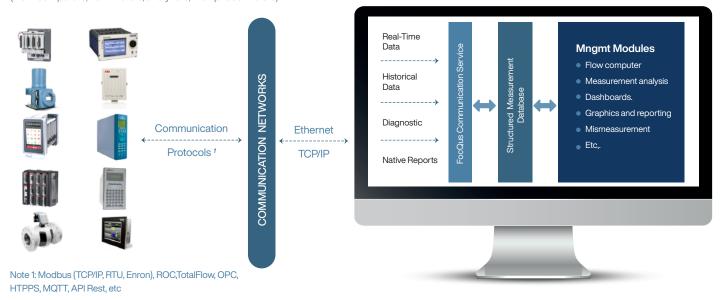


## Principles of Functioning

#### Field measurement equipment

(Flow computers, flow meters, analyzers, multiphase meters)

#### FocQus Solution



# **Applications Integrations**

We integrate the metering database with different data client applications in order to give accuracy and traceability to processing executed in another operational and/or supporting areas. We develop integrations applications for using through the entire business value chain of our clients.

# Oil & Gas Integrated Solutions

Tailor-made client solutions

#### From niche solutions

Development of management solutions to integrate Measurement related areas in Upstream Oil & Gas sector (exploration and production).





#### To integrated solutions

Development of management solutions spanning operations across the entire Oil & Gas Value Chain (Upstream, Midstream and Dowstream).

# Technical Support

People supporting people

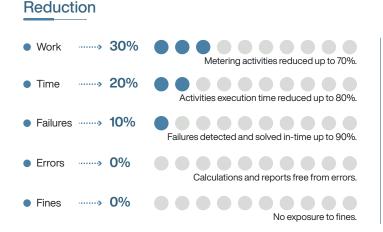
We are organized to attending support requirements for our solutions all the time. 24/7 supporting time is available to guarantee 100% uptimes and prevent downtimes in advance.



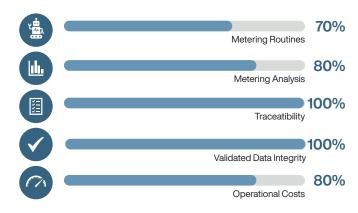


# OUR **RESULTS**

What we are proud of



# Optimization





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