Smart Water
# Operational Intelligence
*Integrate, Process and Analyse in real time*

Monitoring for the efficient management of the water distribution network and its components

**stefanini**
CO-CREATING SOLUTIONS FOR A BETTER FUTURE

**Headquarters**
**Global – São Paulo, Brazil**
T +55 11 3039-2000
stefanini@stefanini.com

**EMEA – Brussels, Belgium**
T +32 2 620 20 20
emea@stefanini.com

**North America – Southfield, MI, USA**
T 800-522-4451 | 248-357-2866
info@stefanini.com

**IDbox** RT

www.idboxrt.com · info@idboxrt.com

@idboxrt
CIC Consulting Informático
@idboxrt
groups/idboxrt

The most efficient platform on the market based on information integration, big-data processing and business analytics.

IDbox is a set of software components that enable the user to monitor industrial processes, **integrating all available information sources**, **processing all collected signals** and offering **analytical tools** to support operational decision making.

All collected data are processed according to the defined business rules, **generating new values and new forms of visualisation**, providing increasing and steady business value.

The goal is to have all information centralised in a single platform accessible from any place and any device.

# IDbox is different!

**Better User Experience;** thanks to the new technology based on web 2.0, which does not require the instalation of any software on the user's client PC and offers a modern interface which improves experience, usability and productivity.
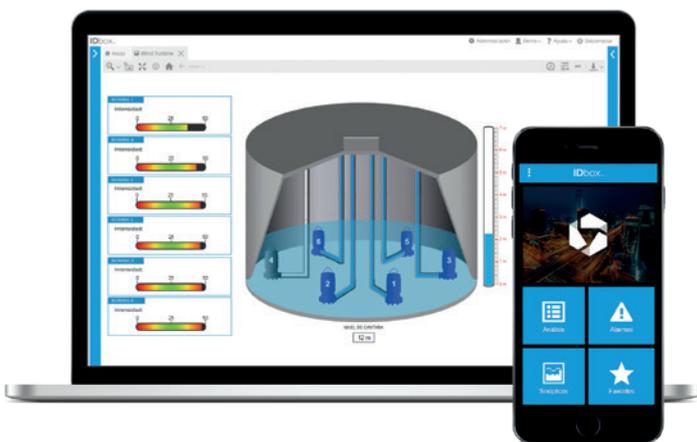
**More Flexible;** due to its scalable architecture, supported by the latest technologies to ensure efficiency in historical and real-time data queries.

**Greater Autonomy and Transparency;** because it is based on modular and extensible components, which adapt to available infrastructure and communicate with external systems. The system will adjust to a query device, optimising visualization and communication channels.

## INTEGRATE

sensors IoT PLC scada services databases files ERP datalogger remote meter

## PROCESS

Business processes
Real time
Calculation
OLAP
Big data
Historical data
Statistics
Data reconciliation

## ANALYSE

Historical graphs
Analysis in real time
HMI Synoptic
Reports
GIS maps and integrations
Calculations and BPM
Alarms and notifications
Business processes

## They rely on us

IDbox offers a range of tools that enable efficient monitoring and supervision of the integral water cycle, from supply through to management of the service. It can integrate data from multiple manufacturers, making it possible to monitor the level of sanitation, network pressure, hydrants, flow meters, pumps, SCADAs, ETAPS, etc. This level of data, alongside specialist tools for analysis, allows IDbox to automate tasks such as generating leak-detection algorithms, calculating minimum night flow and reviewing overall network performance.

While the IDbox system serves as the only platform and control centre for all the integrated information, it creates different users and permissions so that the information is shared and accessible from any device and any location..

aqualia

GESTAGUA

aguas de Burgos

EMASESA metropolitana