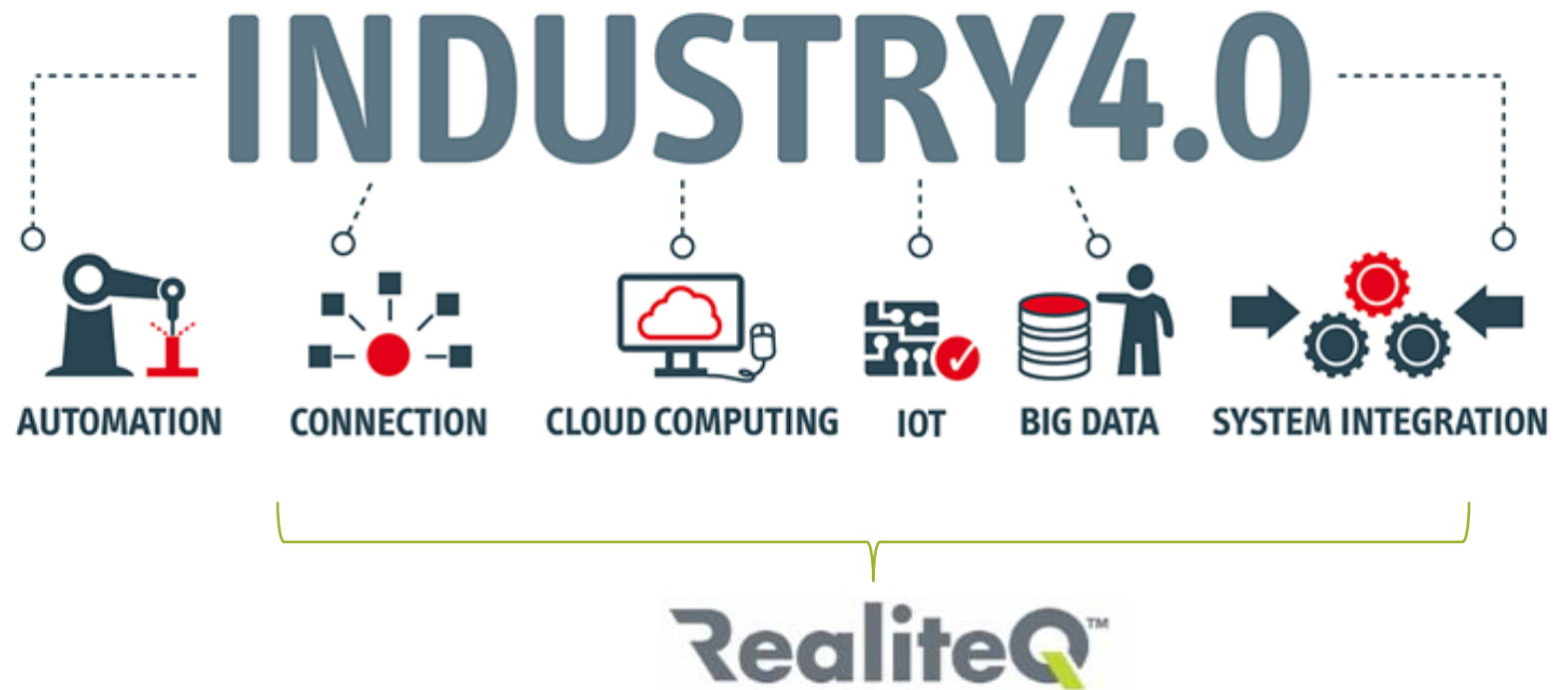


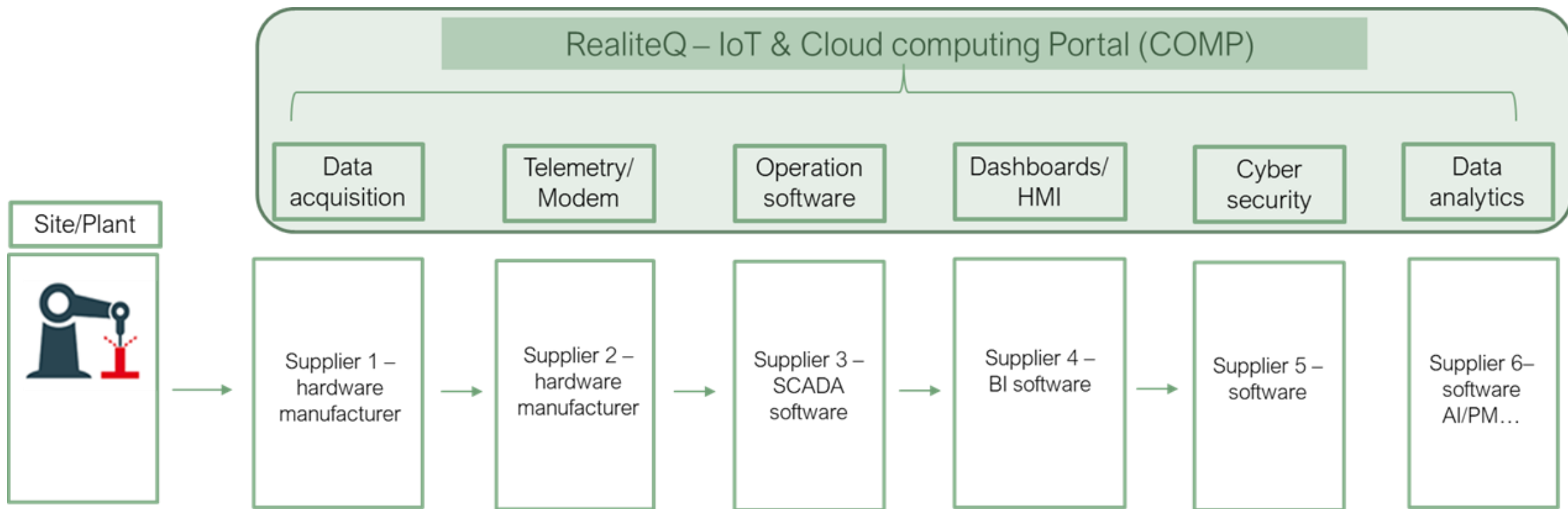


SINGLE SOURCE

KEEP IT
Simple

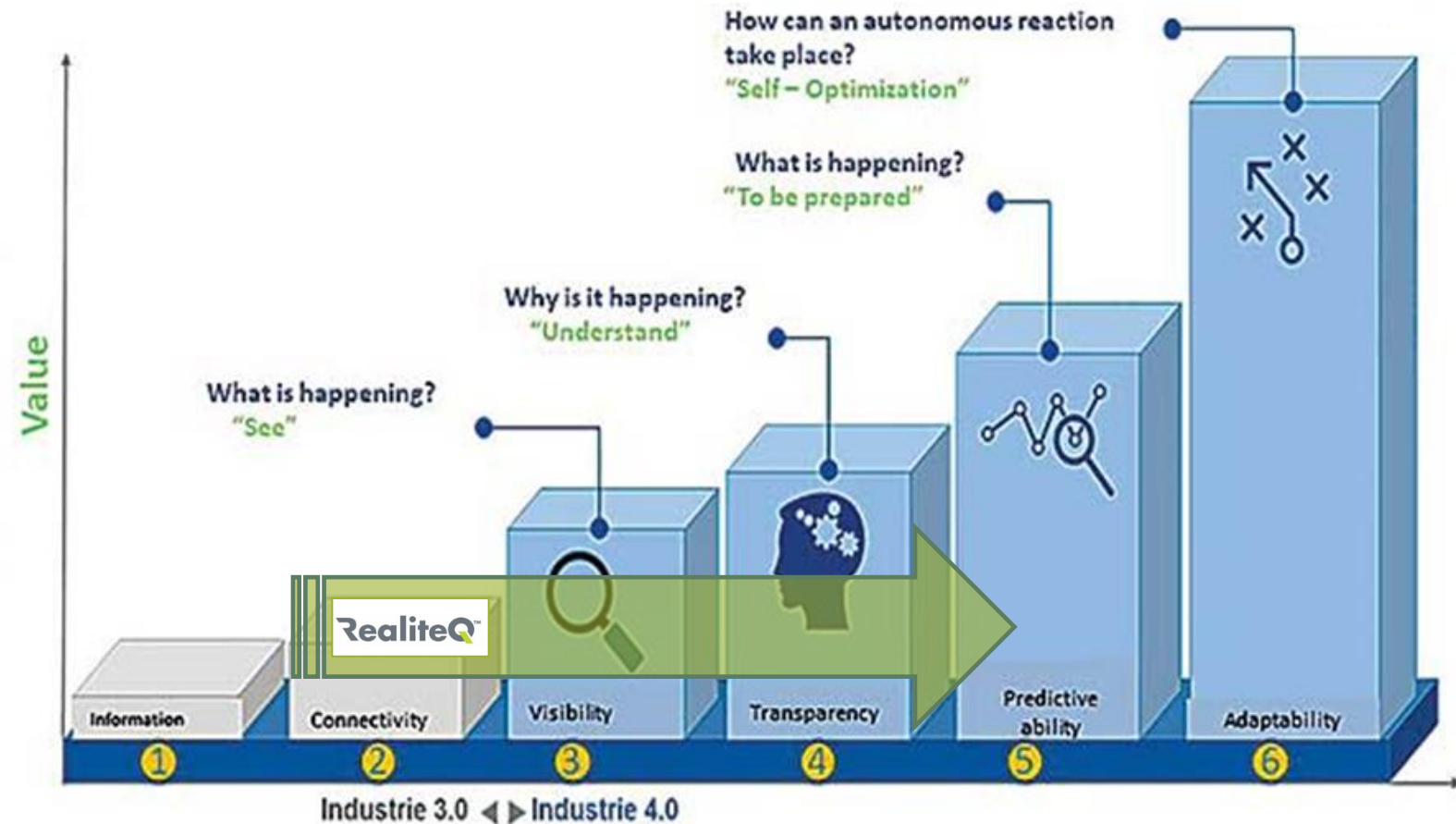


RealiteQ is an A-to-Z cloud-based comprehensive real time, secured remote-control solution for operation & Data management



THE BRIDGE TO INDUSTRY 4.0

- Industry 4.0 is more natural evolution of Industry 3.0. than revolution
- The first two phases are still part of industry 3.0 but they are essential phases to Industry 4.0 pathway.
- RealiteQ is the bridge to Industry 4.0

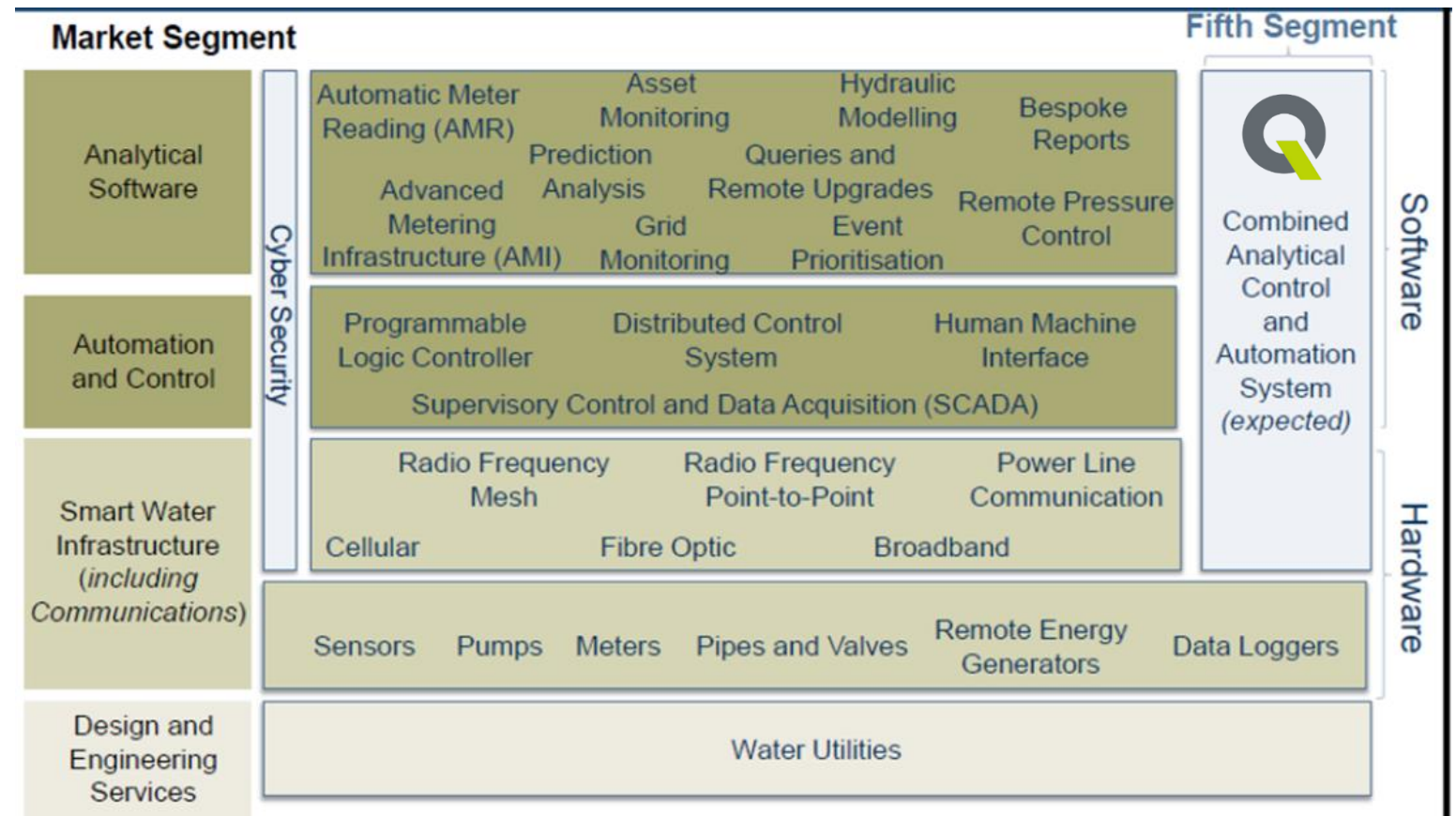




HOLISTIC SOLUTION

WORLD TECHNOLOGY
LEADER

“In recent years, a fifth market segment was added, which provides holistic software and hardware solutions from the infrastructure level (communication) up to the ICT and SCADA systems level. This market segment is developing at a fast pace and is led by RealiteQ” (Frost & Sullivan 2018)

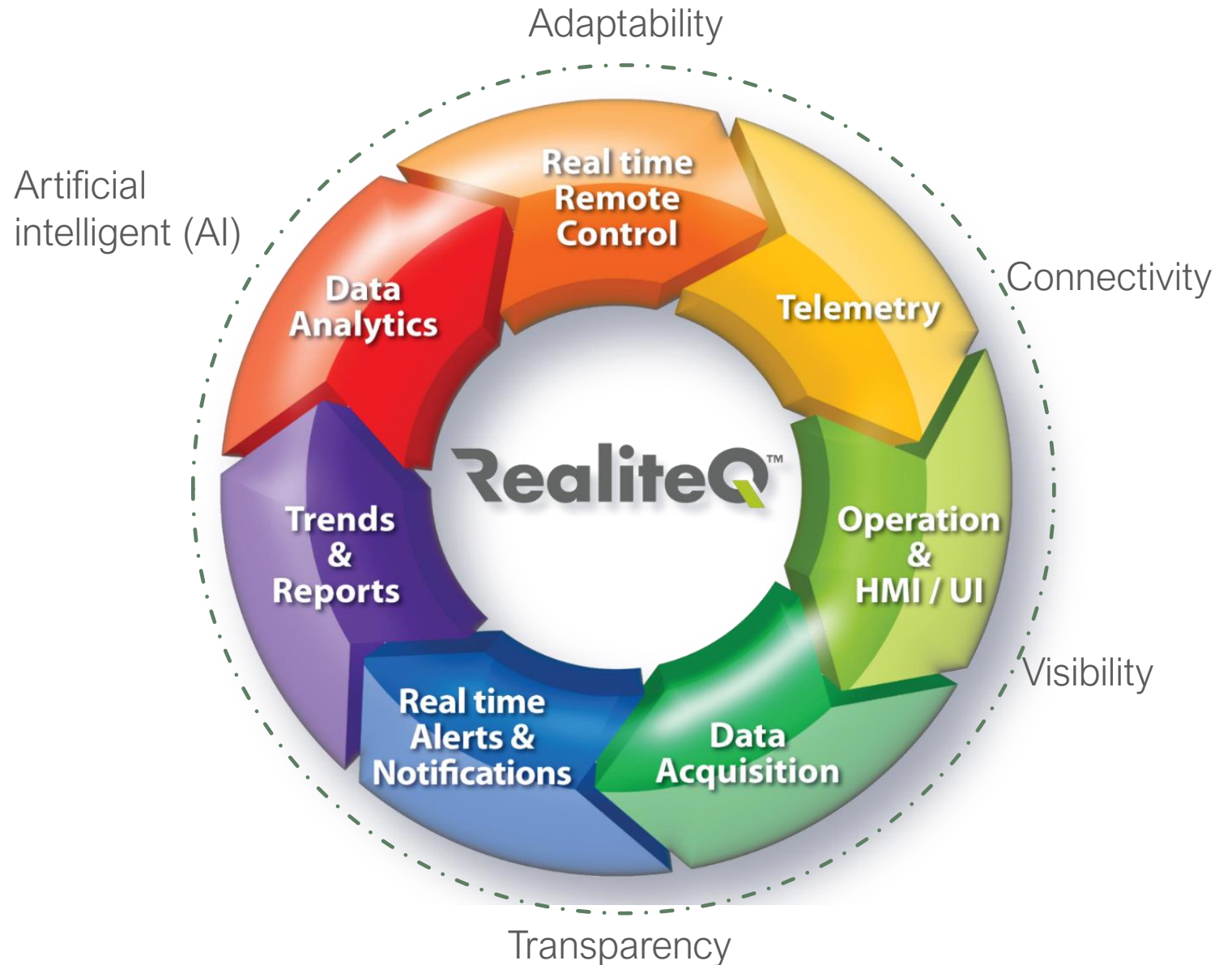




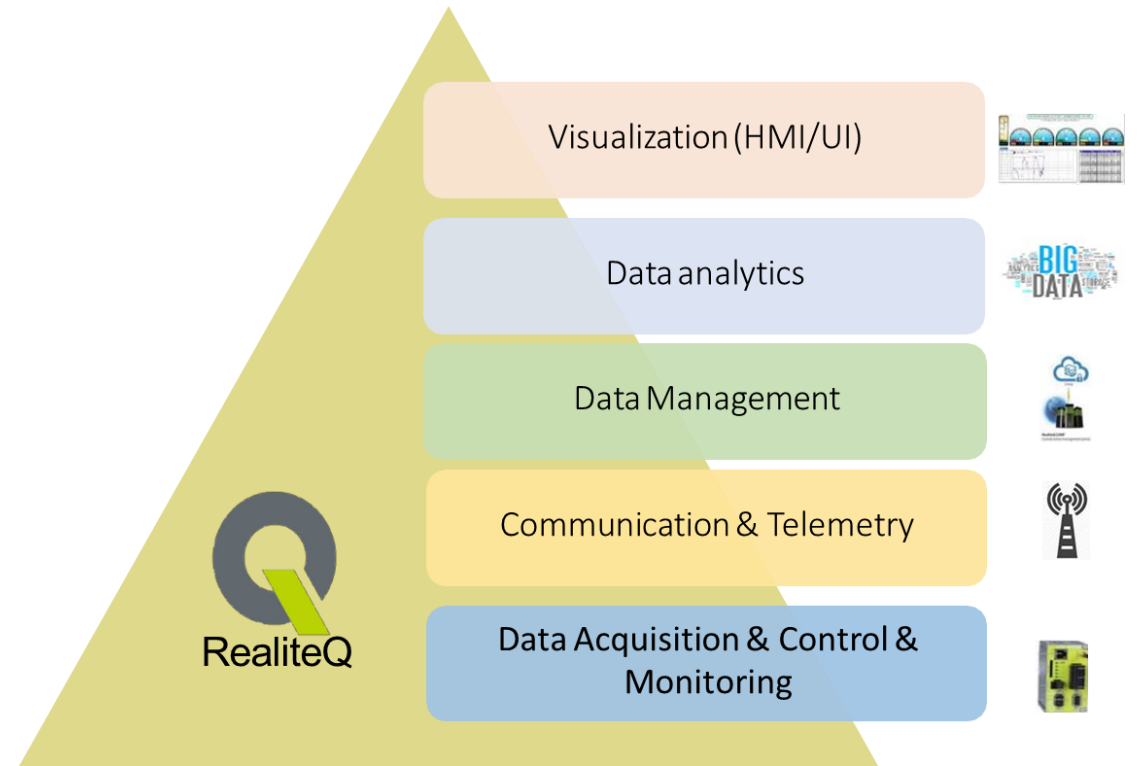
integrates information technology (IT) with operational technology (OT) and offer significant benefits along the four strategy operative dimensions:

- Costs
- Quality
- Speed
- Reliability

IT/OT CONVERGENCE



Single source - holistic tool that enables real-time remote-control operation & Data management of devices, machine or facilities efficiently and securely.



Costumer Benefits



Costumer benefits

Smart

Simple

Affordable

Although Industry 4.0 technologies are already around for some Years, its adoption and use in operation facilities are still low; and that for three main reasons: **Cost, Technology Complexity and security.**

“The RealiteQ solution reduces the installation and maintenance costs and simplifies the operation,” (F & S) ...

- **Cost** - RealiteQ installation and maintenance costs are affordable and fit any size of plant
- **Technological complexity** - RealiteQ required simple, fast & nondestructive installation, easy to use and no special IT infrastructure or capabilities are required.
- **Security Risks** - RealiteQ is a most secure system. it was “built for cyber” solution with many cyber protection layers and means.

Reduce risks & Increase efficiency

(While doing it with limited resources...)

Risk of ignorance

Not knowing in Real
time
what is going on

Risk of ignoring

Ignoring existing
and future
problems

Risk of late response

Late response to
ongoing problems
and crisis events

Common operational risks which you should avoid!



Eliminate those Risks

With RealiteQ you can see (and response) Anything, Anytime, from Anywhere

Collaboration

Coordination

Data Sharing

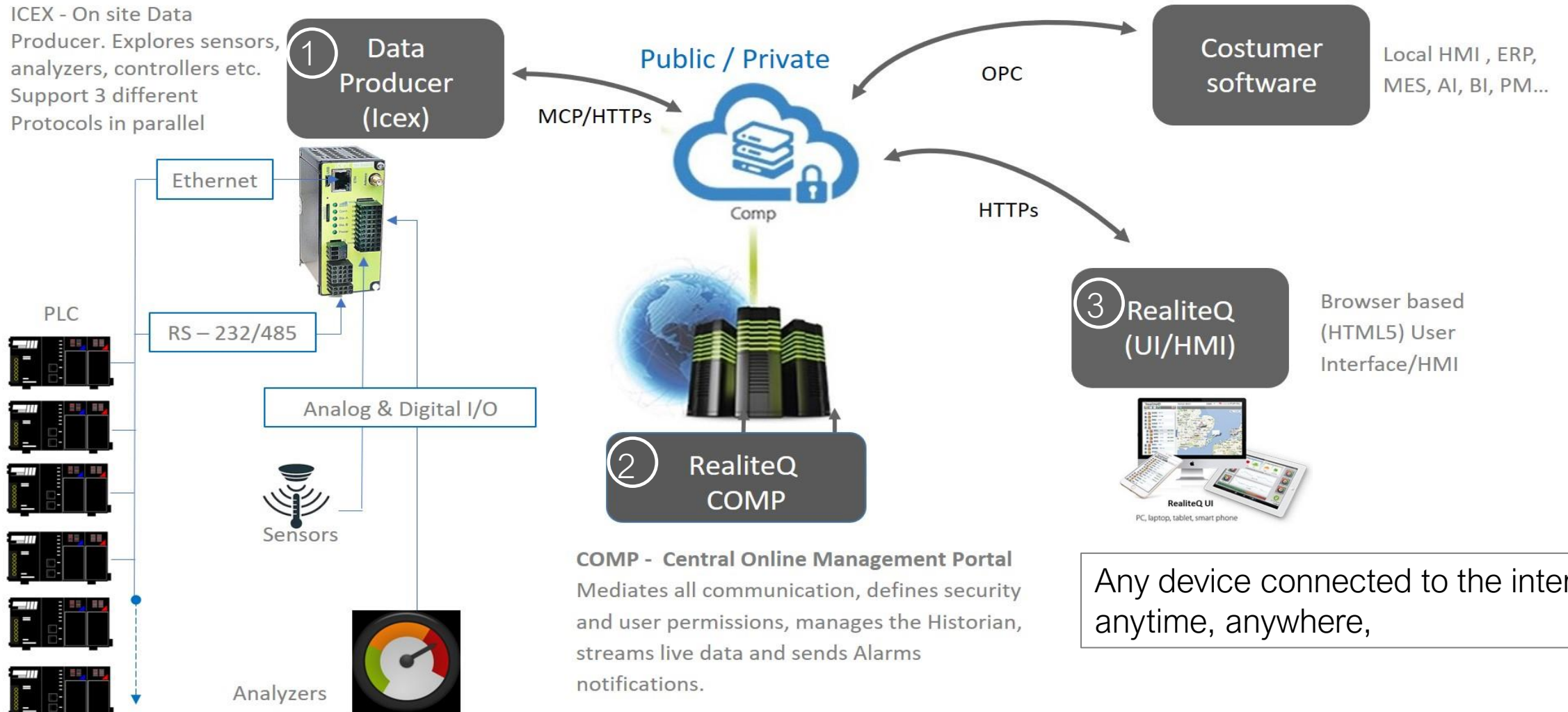
Common capabilities which should be implement!
In order to increase efficiency



Transparency & accessibility

With RealiteQ anyone (Authorized) can see (and response)
Anything, Anytime, from Anywhere using any device

REALITEQ COMPRÉHENSIVE SOLUTION CONCEPT (3 COMPONENTS)





CONNECT IT
ALL IN THE
PLANT



RealiteQ

Peripheral auxiliary
equipment

production floor

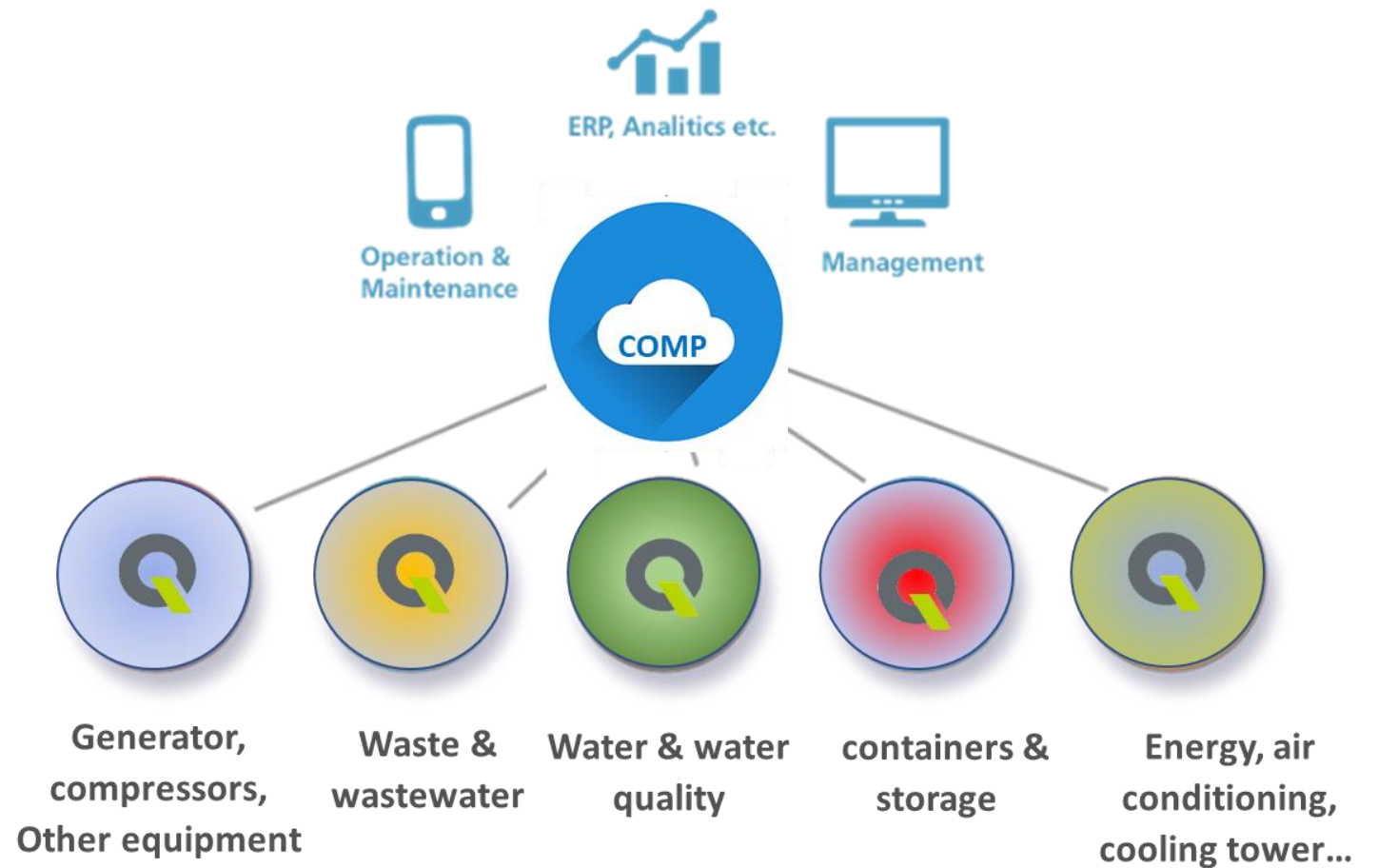
Global facilities

OEM remote control
for your products

CONNECTING PERIPHERAL AUXILIARY EQUIPMENT

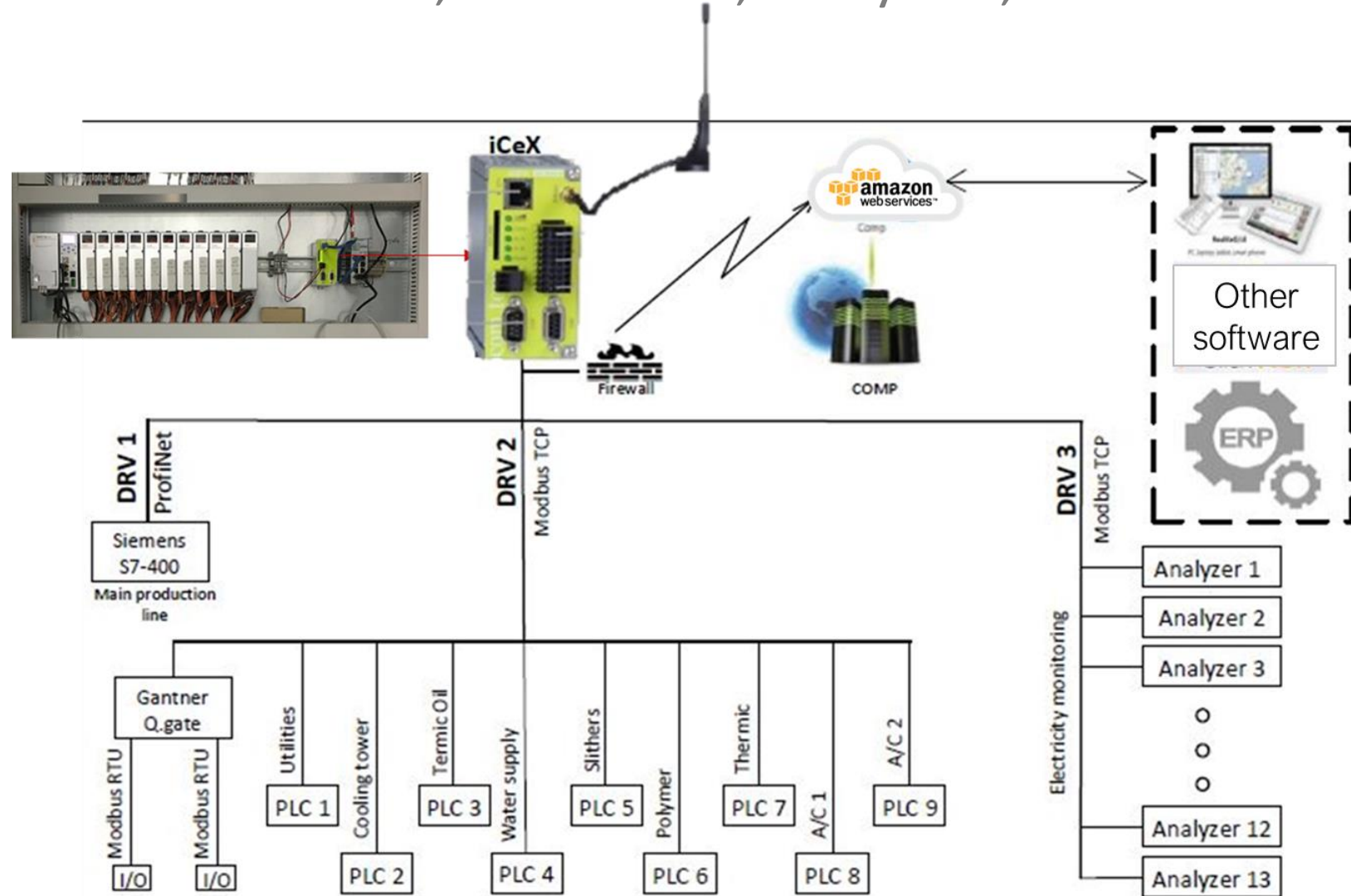
DON'T LEAVE IT ASIDE !

Connecting plant's Peripheral auxiliary equipment, reduce risks & increase efficiency !

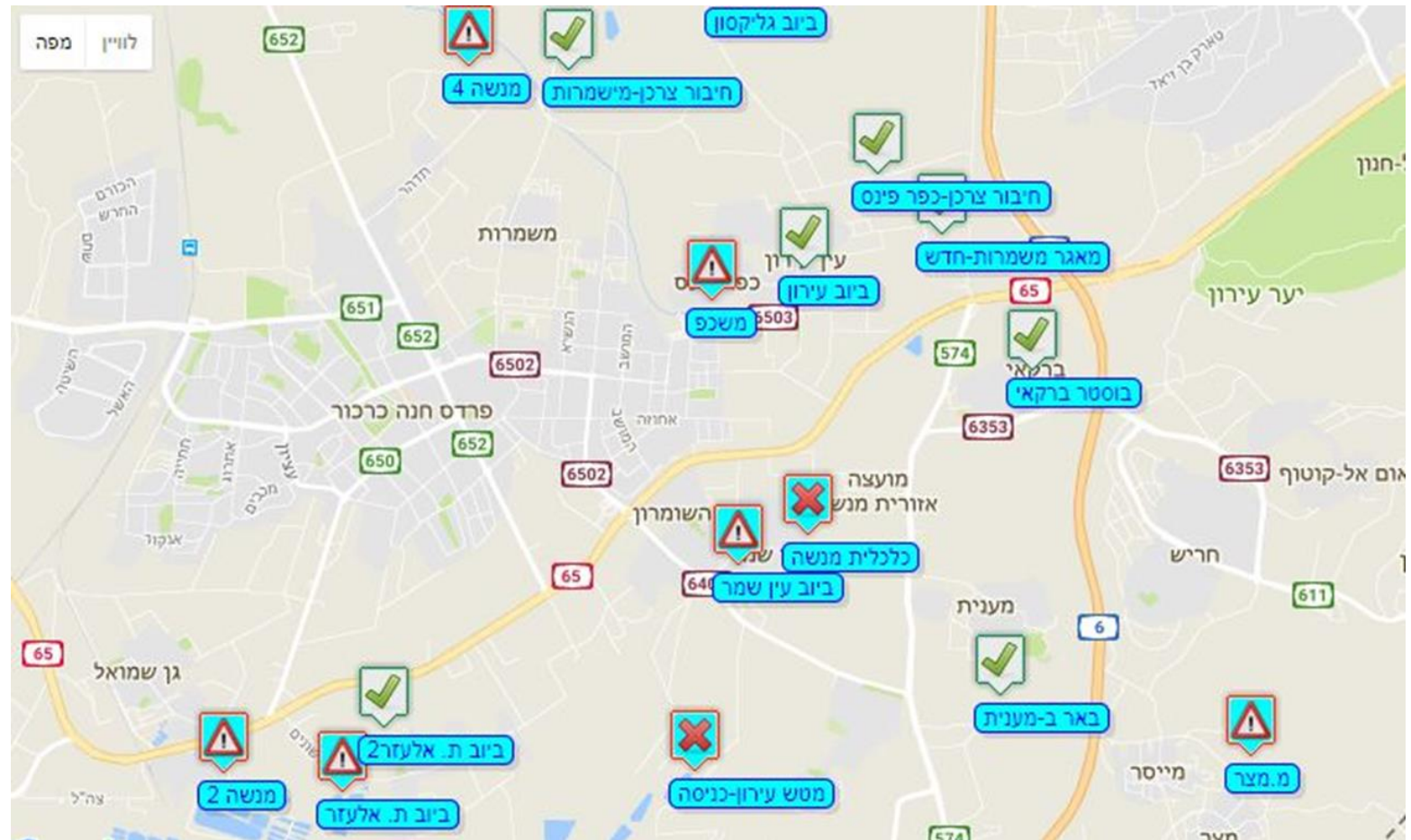


CONNECT IT ALL

RealiteQ via its iCeX can be connected in parallel to different devices, controllers, analyzers, sensors...



ELIMINATE THE OPERATIONAL MOST COMMON RISKS:

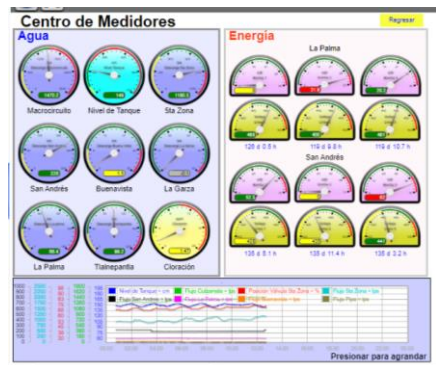
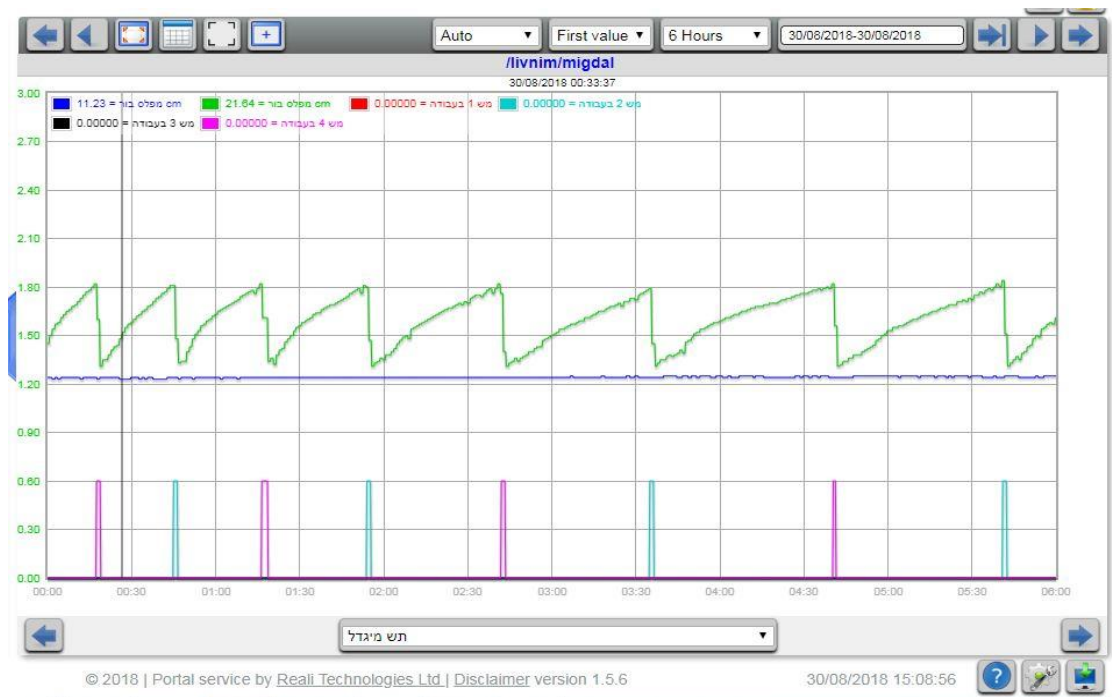


OK

Alert

No communication

DATA ANALYTICS, DASHBOARDS, TABLES, REPORTS, TRENDS, FUNCTIONS



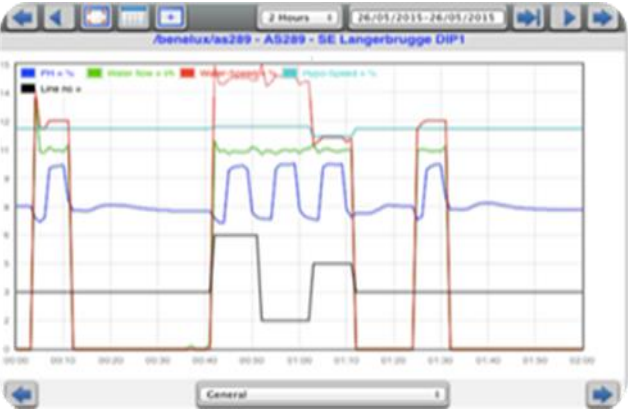
Time

	CIA104 WELL - first (uS/cm)	CIA300 PRODUCT - first (uS/cm)	NITRAT 300 - first (ppm)	PH300 WTR to TOWN - first	CL301A CHLOR - first (ppm)	PH400 Waste Conc - first	EDA On - first
2019-04-30 22:15:00	1223	959	53.5	7.57	0.28	6.82	1
2019-04-30 22:30:00	1222	960	53.5	7.58	0.28	6.84	1
2019-04-30 22:45:00	1221	959	53.5	7.57	0.28	6.84	1
2019-04-30 23:00:00	1222	959	53.5	7.58	0.29	6.85	1
2019-04-30 23:15:00	1222	957	53.5	7.59	0.29	6.85	1
2019-04-30 23:30:00	1220	961	53.5	7.57	0.29	6.84	1
2019-04-30 23:45:00	1222	962	53.5	7.60	0.29	6.85	1
2019-05-01 00:00:00	1223	961	53.5	7.61	0.29	6.84	1
Minimum	0	474	0.0	7.49	0.00	6.72	
Maximum	2016	1096	100.7	8.02	0.61	7.06	
Average	1215	965	55.3	7.62	0.28	6.89	

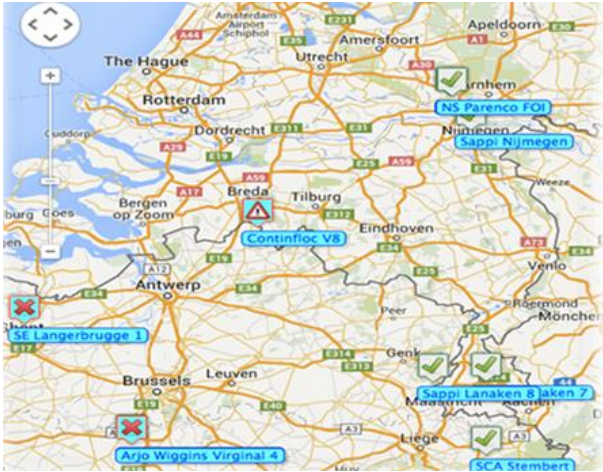
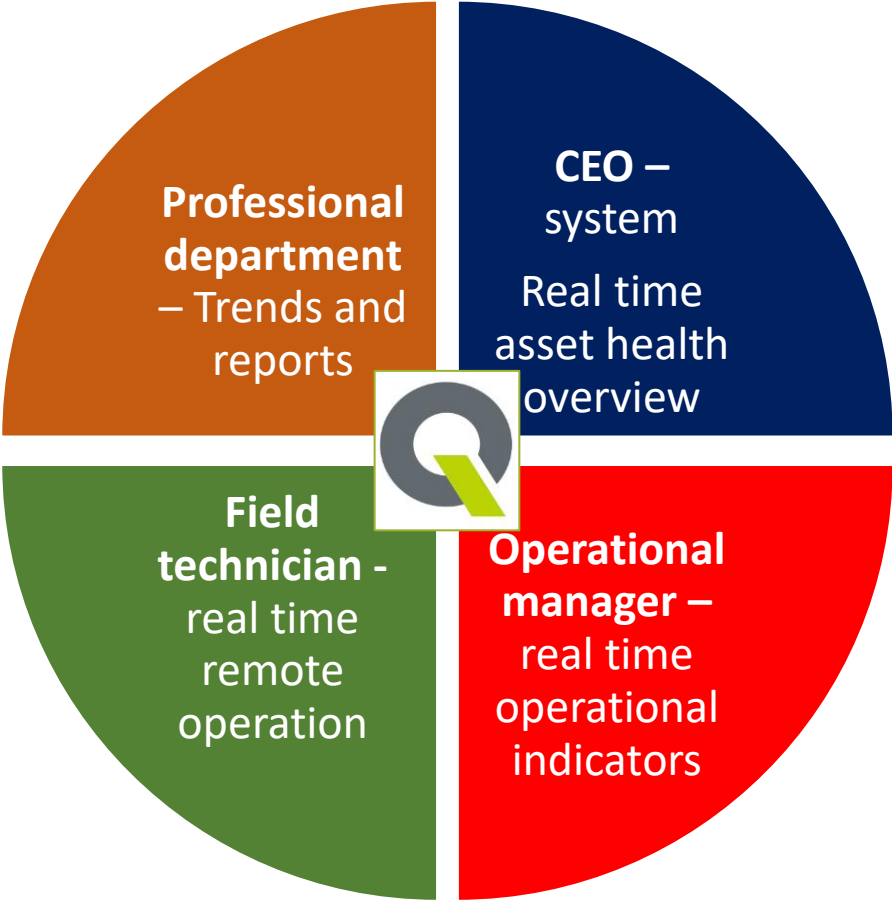
7. func.prev_period_value(ref, period:, mode:)

Calculates historical value for the previous time period given node reference according to given period and mode.

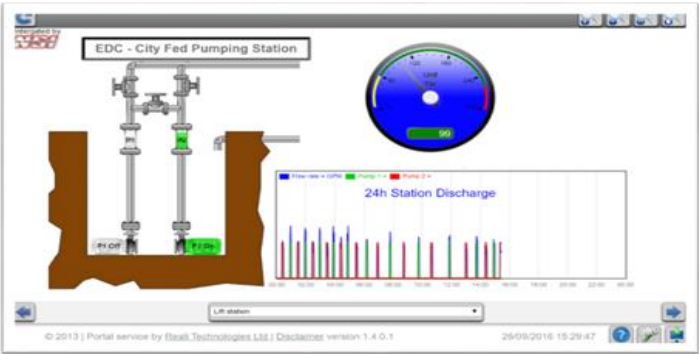
CROSS ORGANIZATION EFFICIENCY



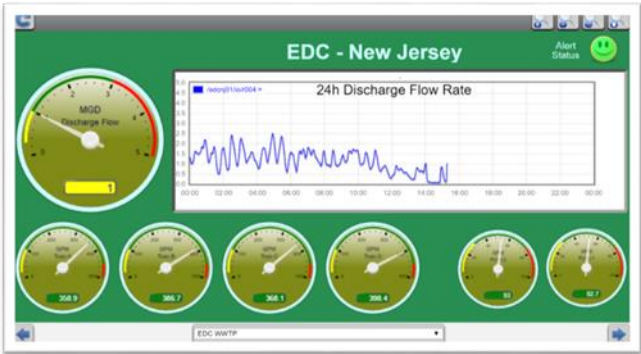
Professional department



CEO & senior management



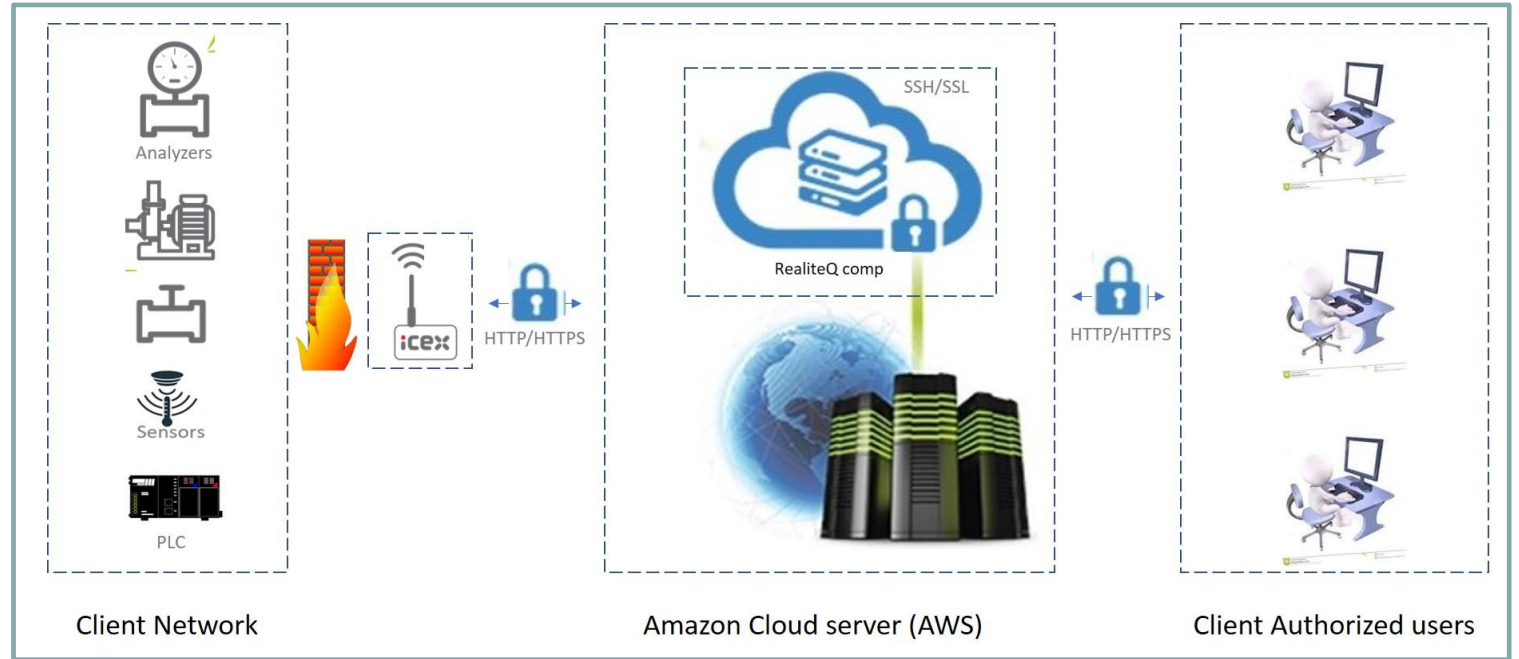
Field Technician



Operational Manager

Cyber security – highest security level Built for Cyber

- No static IP, no private VPN required (VPN is used only for remote maintenance).
- Username and Password with score.
- Full user managements.
- Detailed credentials.
- Salted & encrypted passwords.
- All communication is done over SSL.
- Users sessions expire automatically.
- Password renew reminder.
- False log-in activates delay & block.
- A Real time “Value Change” Notification
- iCEX act as a client that access the **RealiteQ** servers cluster. iCEX firmware includes its own firewall.
- 2FA - Two Factor Authentication
- And more....



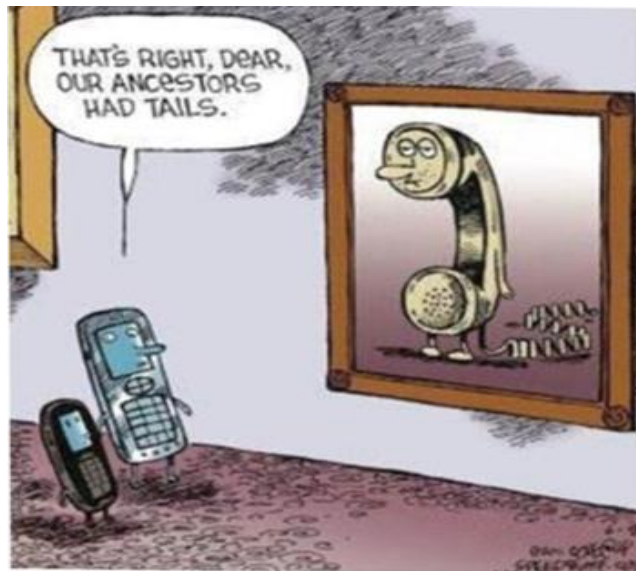
BENEFITS



1. Scalability and flexibility
2. Fast Disaster recovery
3. Automatic software updates
4. Agnostic
5. Cost Efficiency
6. Work from anywhere
7. Data Management
8. Shorten response time
9. Integration
10. Increased collaboration



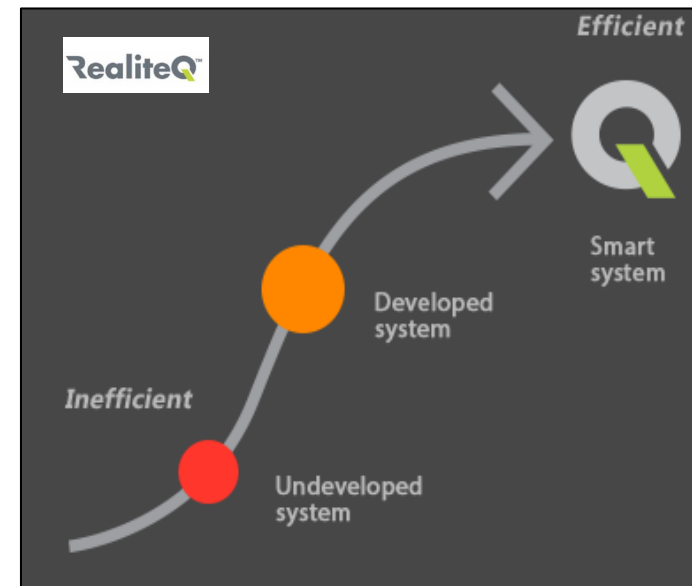
MUCH MORE THAN JUST A SCADA



Technology is the solution
not the problem!

For more
information
Please contact

Reali Technologies LTD.
realinfo@RealiteQ.com
www.RealiteQ.com



RealiteQ- It Is all about efficiency



INDUSTRY 4.0
MAKES IT SIMPLE

