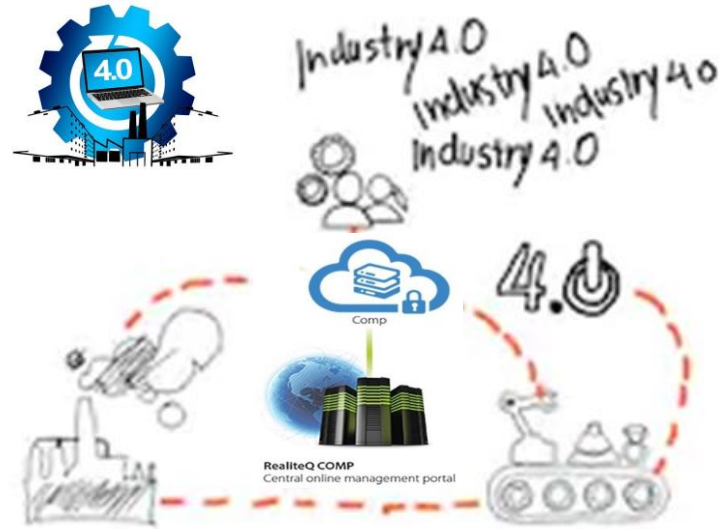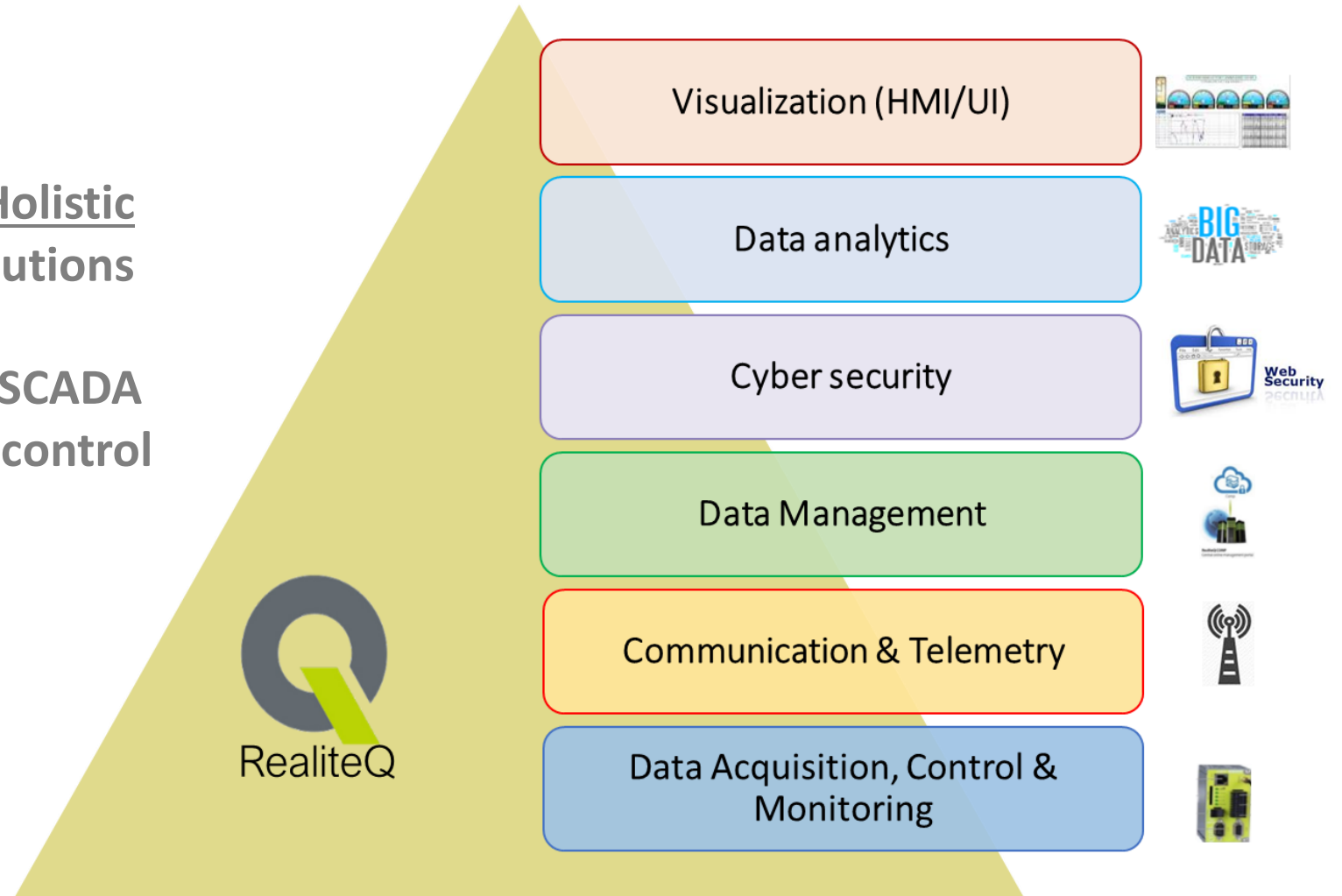**You can afford the Best**

RealiteQ™

New Generation of SCADA & Remote control solutions

SMART INDUSTRY CASE STUDY

IIOT & CLOUD-BASED, REAL-TIME REMOTE CONTROL OPERATIONAL & DATA MANAGEMENT SOLUTION

Ran Kedem – CEO at Reali Technologies Ltd.

Realitech|4.0

RealiteQ ia an IIoT & Cloud based Holistic solution software and hardware solutions from the infrastructure level (communication) up to the ICT and SCADA systems level for real time, remote-control operation & Data management

Visualization (HMI/UI)

Data analytics

Cyber security

Data Management

Communication & Telemetry

Data Acquisition, Control & Monitoring

RealiteQ

RealiteQ Provides integral IT-OT convergence Offering significant benefits along the main strategy operative dimensions: Costs, Quality, Speed, Reliability & Security
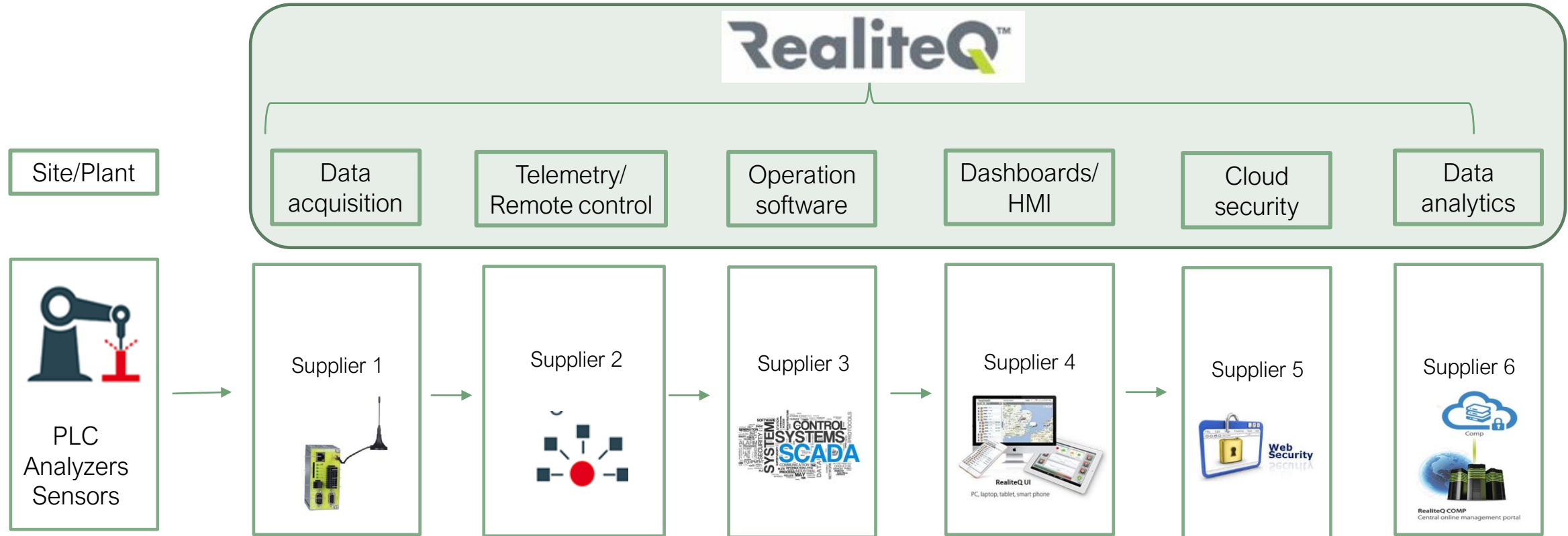
Realitech|4.0

Why RealiteQ?

Because it's:

- **Smart**
- **Simple**
- **Affordable**

There are 3 main barriers when adopting Digital Transformation

Cost – Technology complexity - security

RealiteQ eliminates these 3 barriers

- **Cost** - RealiteQ installation and maintenance costs are affordable and fit any budget.

- **Technological complexity** - RealiteQ requires simple, fast & non-distractive installation, No special IT infrastructure or capabilities are required, it's maintenance free & and easy to use.

- **Security Risks** - RealiteQ is a highly secure system. It has been "Designed for Cyber" with many cyber security and operational safety components.

Realitech|4.0

RealiteQ™

Site/Plant	Data acquisition	Telemetry/ Remote control	Operation software	Dashboards/ HMI	Cloud security	Data analytics
PLC Analyzers Sensors	Supplier 1	Supplier 2	Supplier 3	Supplier 4	Supplier 5	Supplier 6

RealiteQ™
Real Time Remote Control and Monitoring

SINGLE SOURCE INTEGRATED SOLUTION

IT/OT CONVERGENCE

Integrates information technology (IT) with operational technology (OT) and offer significant benefits along the main strategy operative dimensions:
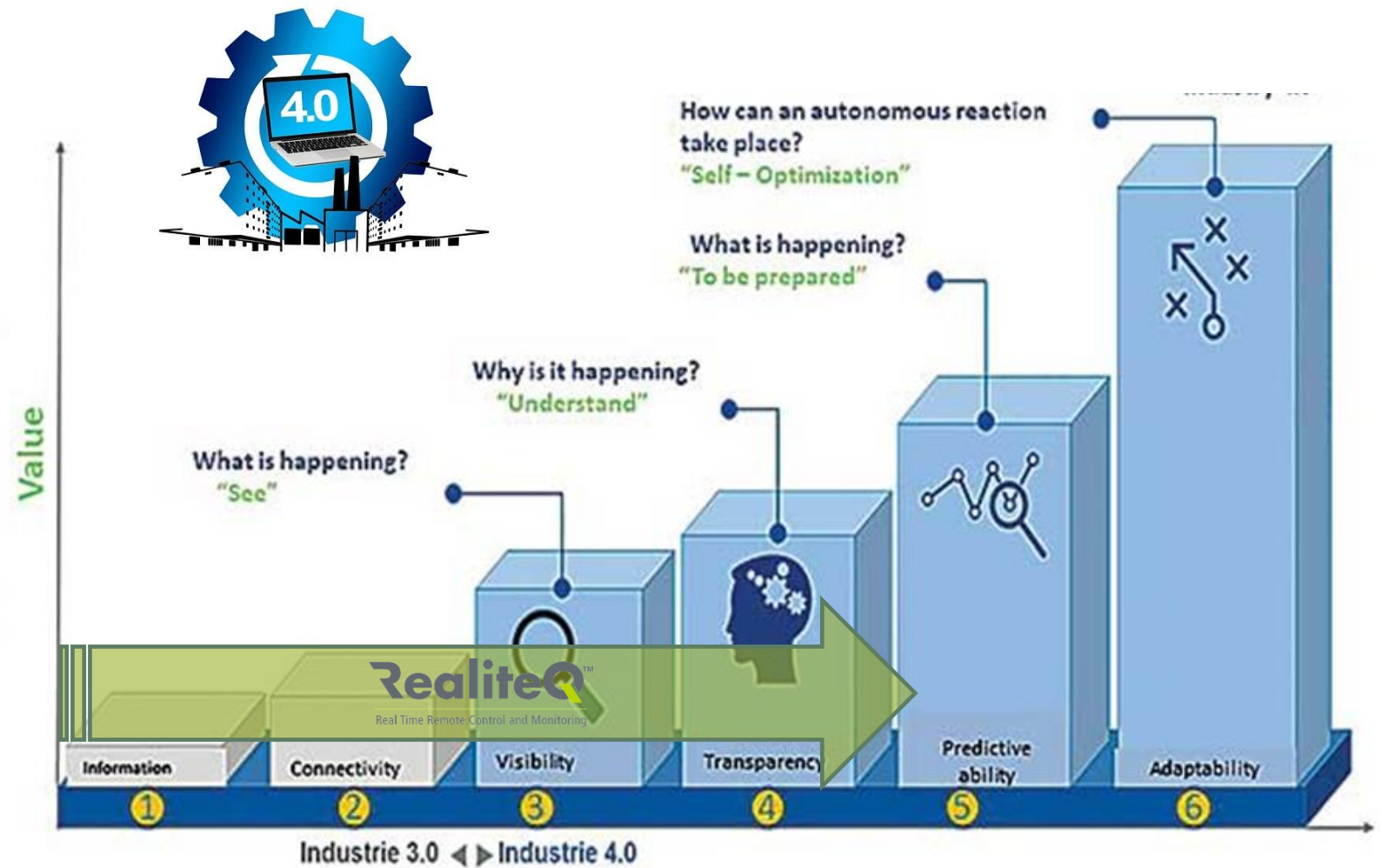
- Costs
- Quality
- Speed
- Reliability & security
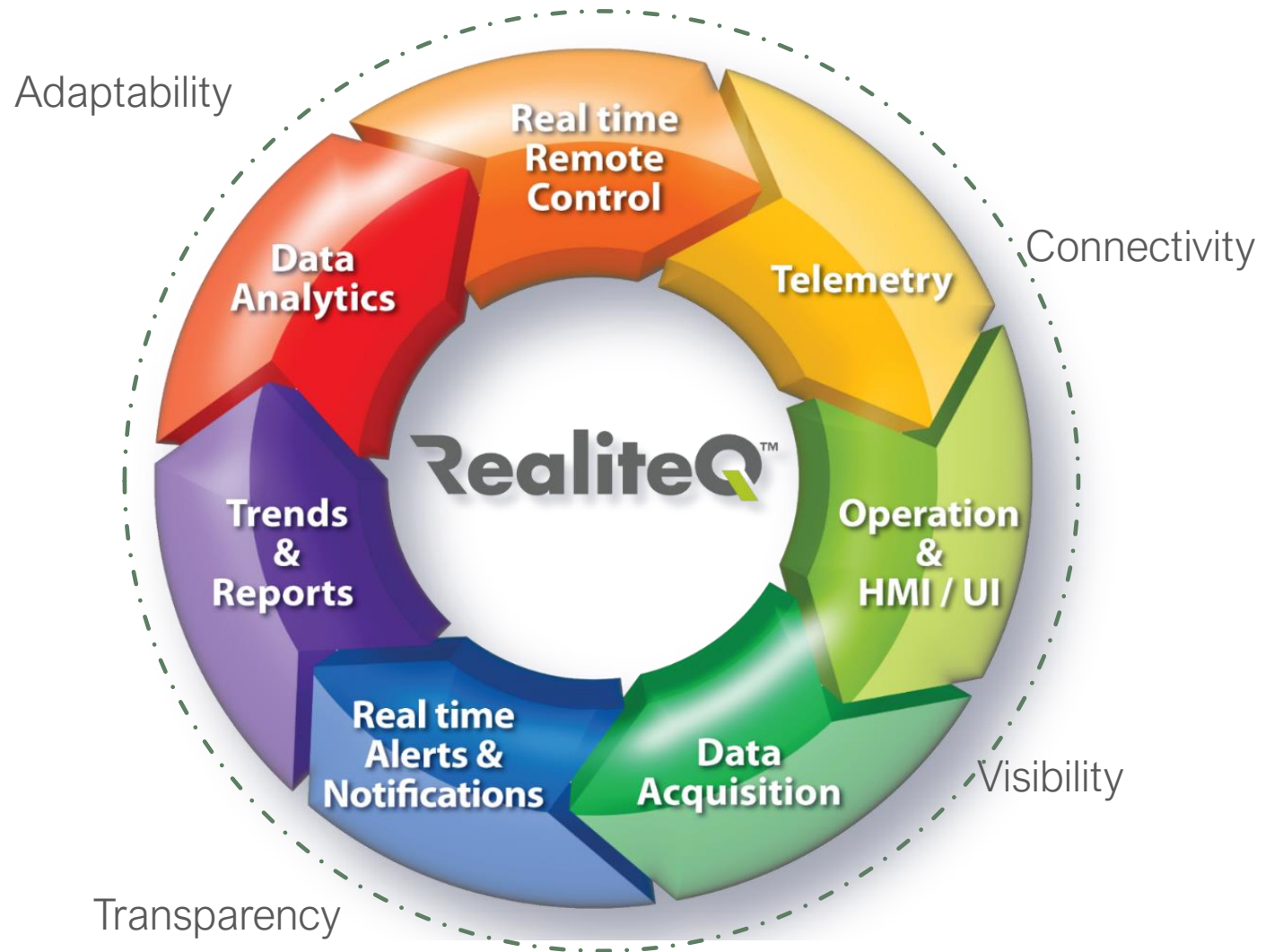
The Bridge to smart industry

RealiteQ™
Real Time Remote Control and Monitoring

From data acquisition to data analytics

- An Israeli leading company and one of the leaders worldwide. The company is developing, producing & marketing solutions in 3 main areas: Self- adhesive, Lamination and Coating.

- The plant, which operates in three shifts in the policy of 24/7/365, is recognized as a leading supplier in its field.

- The plant managers want to implement a solution for collecting data from the production floor and processing it to an existing external BI system.

- **All** the equipment in the plant including **main production** lines as well as **peripheral equipment** were connected.
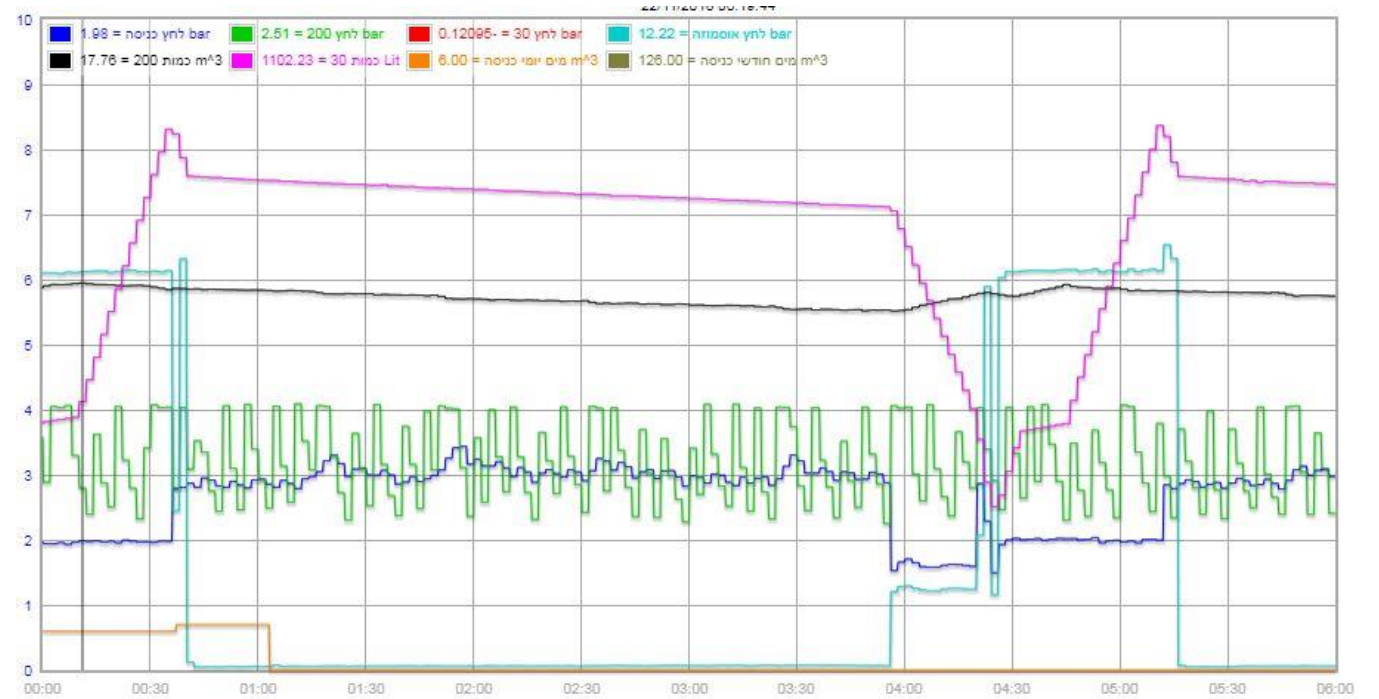
Production lines
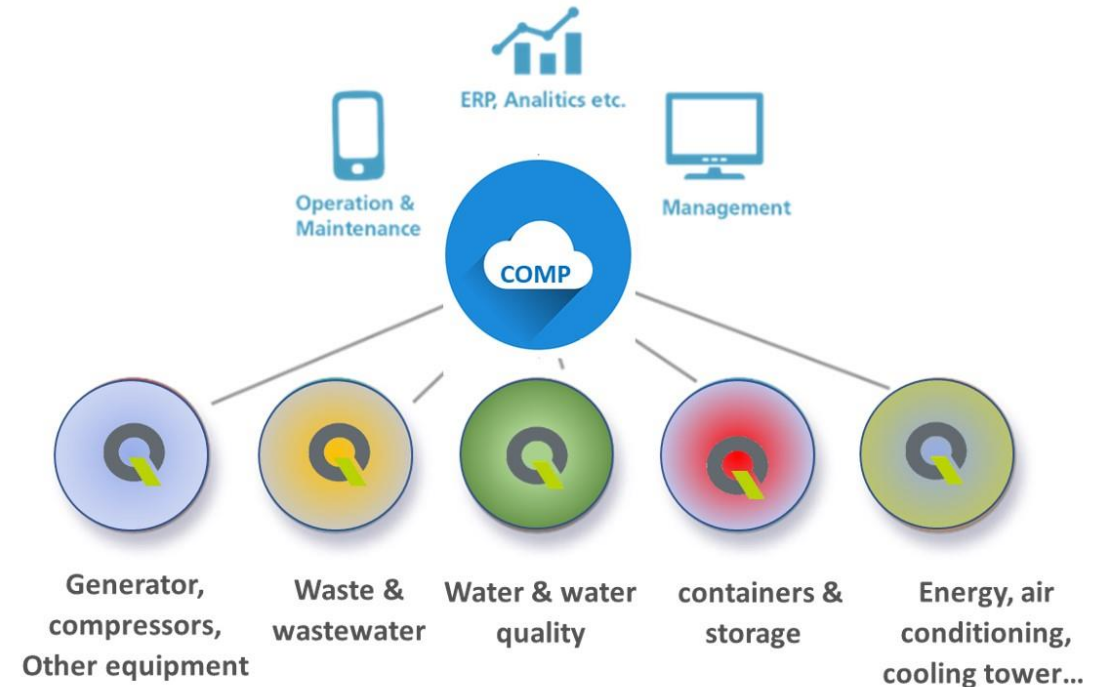
Peripheral Equipment

- Seamless interfacing with existing equipment, software and old SCADA

- Support main industrial communication protocols

- Fast, simple & undistributed installation

- Simple to use & maintain

- Can be connected directly & in parallel to PLCs, sensors and analyzers with different communication protocols

- Built in graphical editor for customized dashboards, trends, table, Reports…
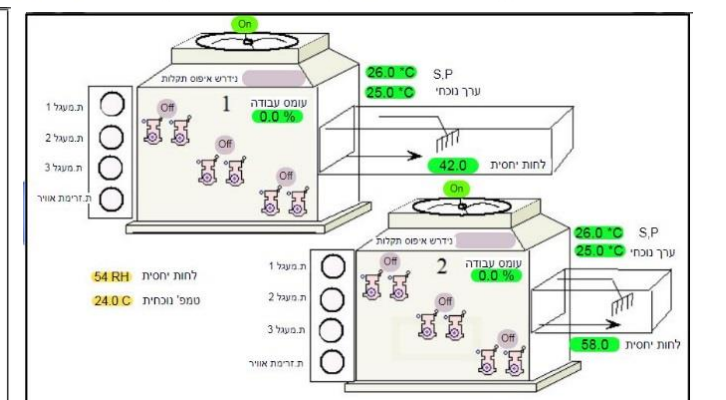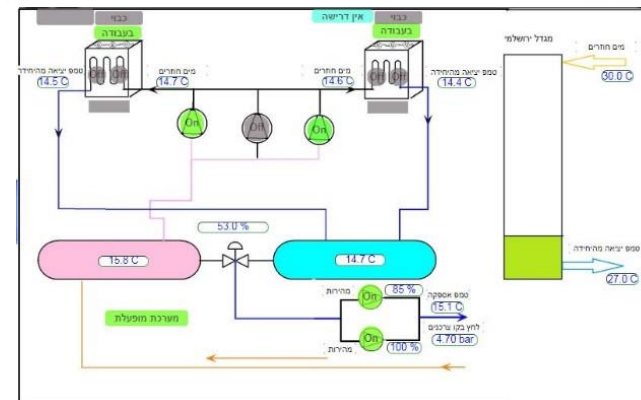
Realitech|4.0
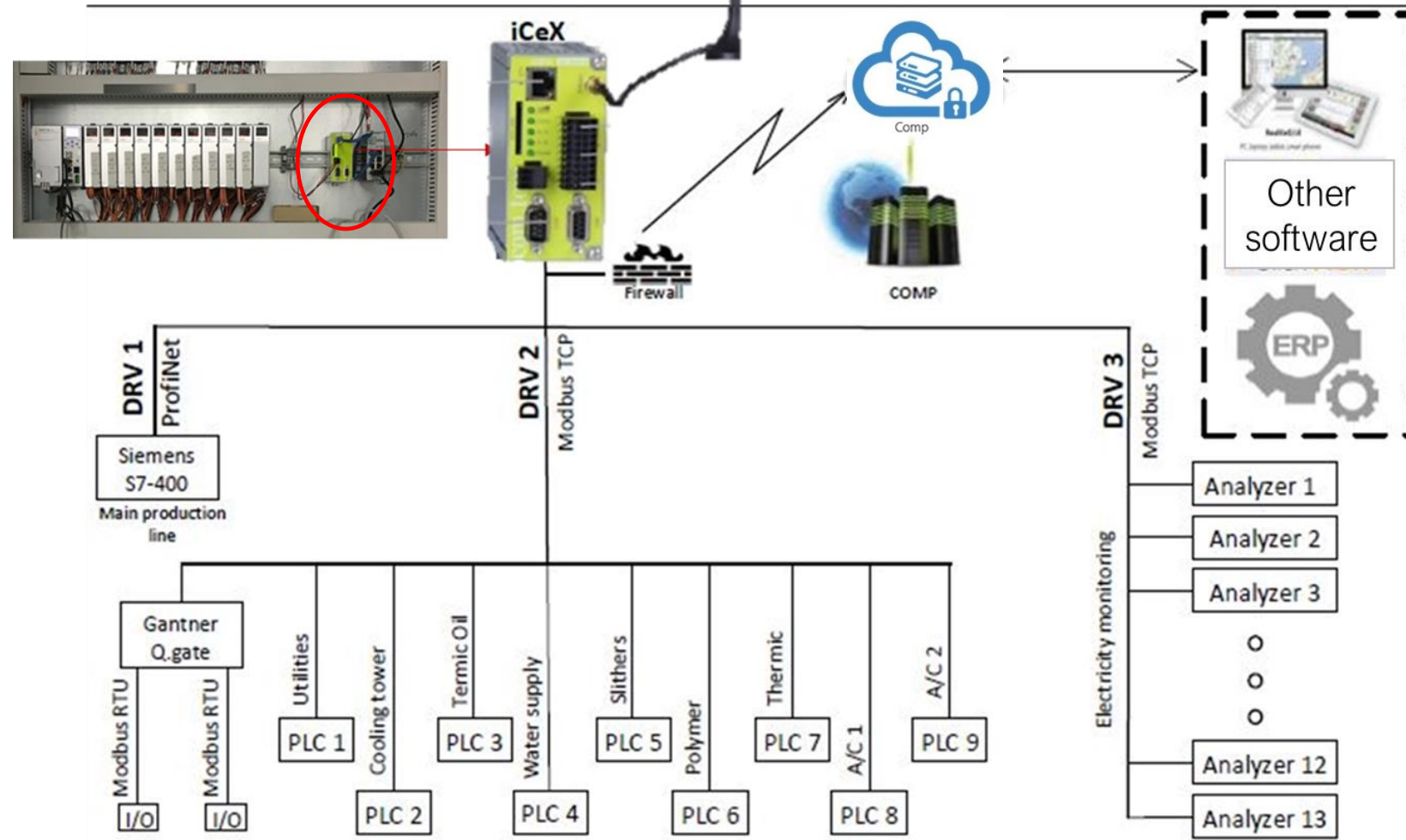
Managers, engineers and technical staff can see the operation screens, trend in graphs, and customized reports

Also, they get alerts in real time 24/7 the entire system from any were any time using any device they have connected to the internet. They

Realitech|4.0

|			
Reduce risks	**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
Increase Efficiency & Safety	INCREASING COORDINATION	INCREASING COLLABORATION	INCREASING DATA SARING

COVID 19 – will change the way we work for ever

RealiteQ makes this change simple and affordable – by allowing secured <u>remote operation</u> by anyone (authorized) from anywhere (including home), anytime using any device connected to the Internet (PC, Laptop, Tablet, Smartphone) with no need to install any software or application.

RealiteQ
Real Time Remote Control and Monitoring

Safety - Security - Integrity
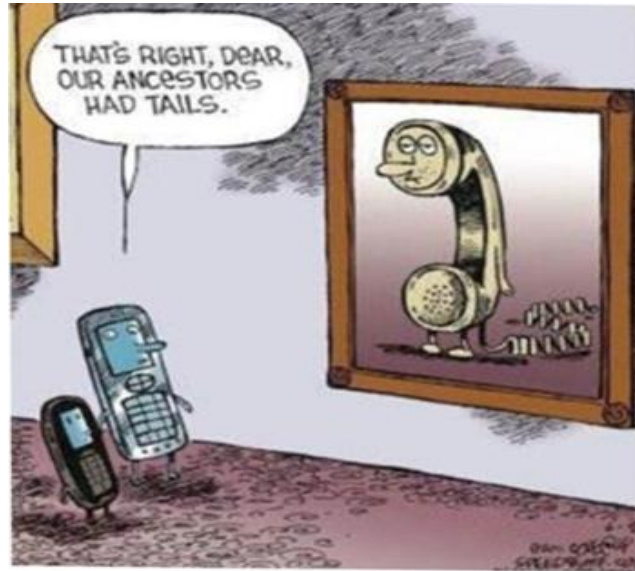
Technology should be the solution not the problem!

For more information
Please contact

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

You can afford the Best
RealiteQ™
New Generation of SCADA & Remote control solutions

Realitech|4.0

SMART INDUSTRY
SMART – SIMPLE - AFFORDABLE

Ran Kedem – CEO at Reali Technologies Ltd.