



# A new SCADA for Smart City and Enterprise Management





## How EVA ICS® can make your city smarter, safer and more sustainable



Intelligent lighting operation



Telemetry analytics  
and traffic management



Smart utilities management

# Industry 4.0 ready

## Zero Vendor-lock-in

Connect any existing hardware in your IIoT solution

Easily developed drivers for any equipment

## Enterprise Management (real node control)

A high-speed, reliability and secure system, allows controlling nodes in real time

## Security

Private isolated clouds with no internet connection:

Flexible access control lists

Zero malware attack risk

Private secure and reliably isolated clouds for mission-critical plants

## Modern user-friendly interfaces

Create HMI (user) interfaces for any devices

Use the single unified human-machine interface with desktop and smartphone support for all your tasks

## Fast deployment:

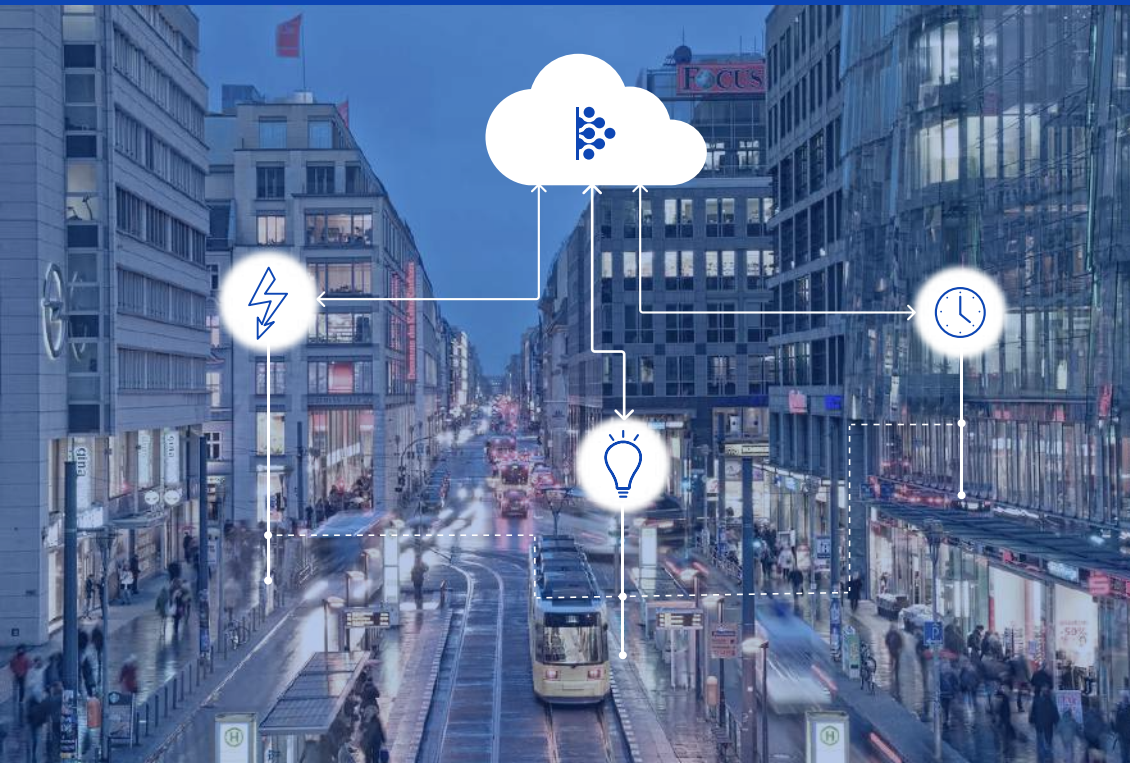
The infrastructure-as-Code paradigm allows quick deployment of configurations on any plant in your private cloud

## Crash-free database YEDB

Unique in-house crash-free database for configuration and state data.



## Intelligent lighting operation



### Remote monitoring and control

Power failures are automatically reported by the system, saving time and costs

### Smart asset management

Digital system smartly plans and routes the maintenance works

### Smart lighting and scene setting

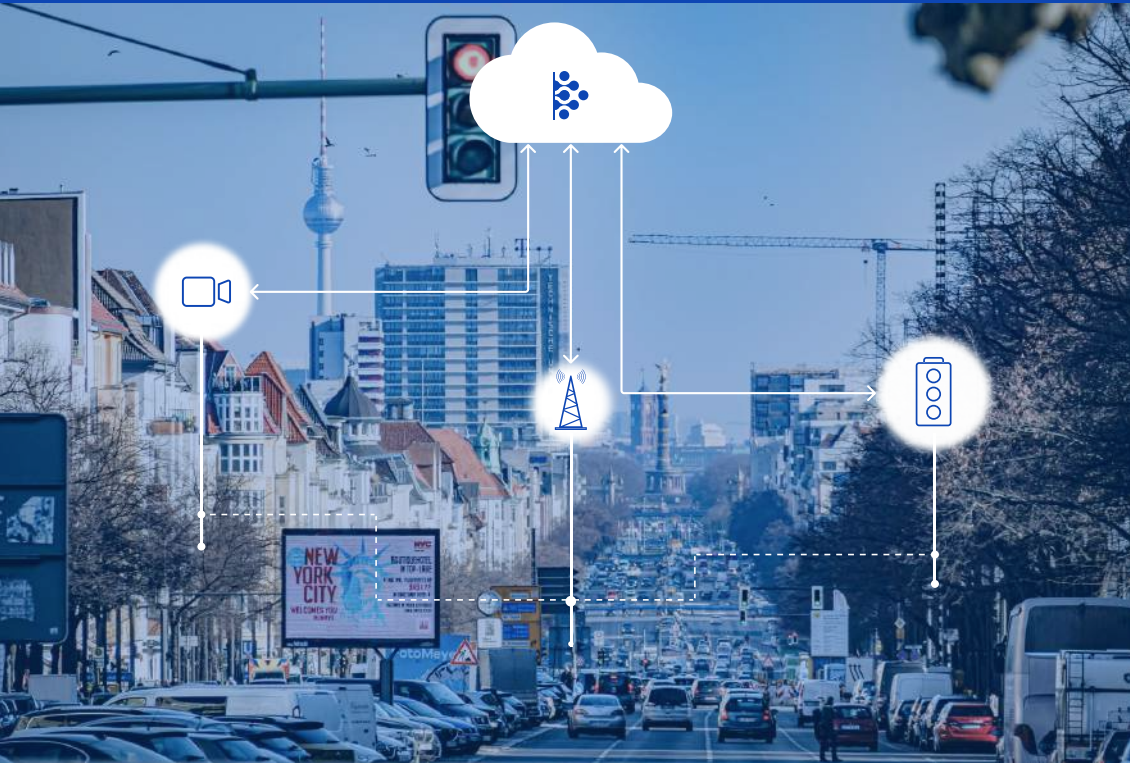
Controllers can collect data from various 3rd party services, reducing dependence on owned sensors

### Intelligent energy metering and billing

A smart meter accurately calculates the energy consumption taking into account the varying rates and automatically bills all entities



## Telemetry analytics and traffic management



Safe and efficient management of traffic flows in various locations

Planning street maintenance works to minimize the street blockages

Analysing the sensor data, adjusting traffic signal cycles by traffic management algorithms

Rapid automatic and operator-controlled reaction to motorway disasters



## Smart utilities management



Traces resource flow, such as gas, water and electricity through the distribution network

Provides remote control and operational view on all dynamic settings of adopted devices

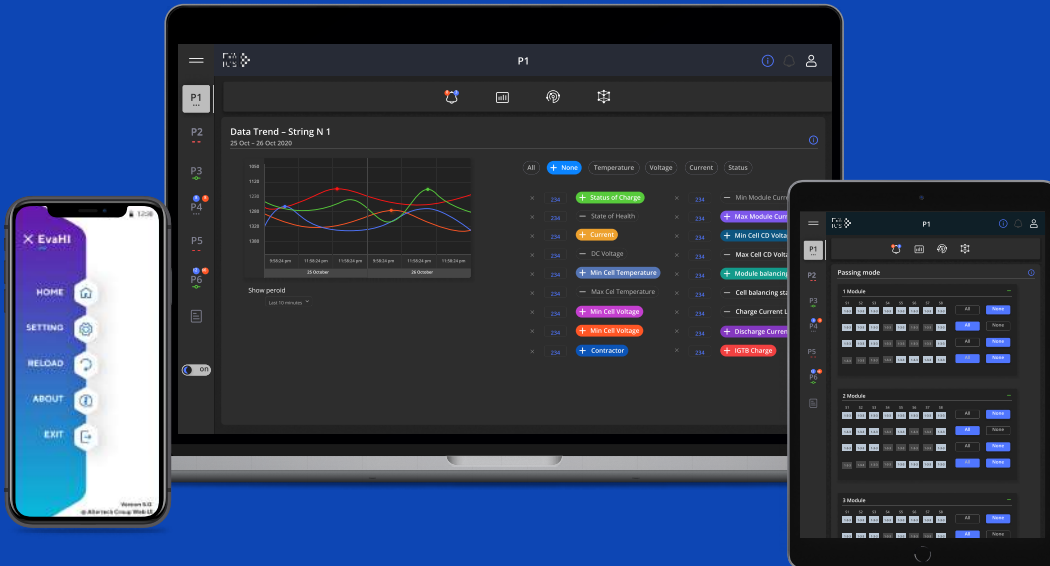
Analyzes affection of natural cataclysms: storms, outages, floods or equipment failure.  
Provides training for engineering teams

Planned maintenance scheduling and handling



**EVA ICS® is a new SCADA  
developed by integrators for integrators  
that allows you to create a smart custom  
solution with unique features  
for Smart City and Enterprise Management**

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