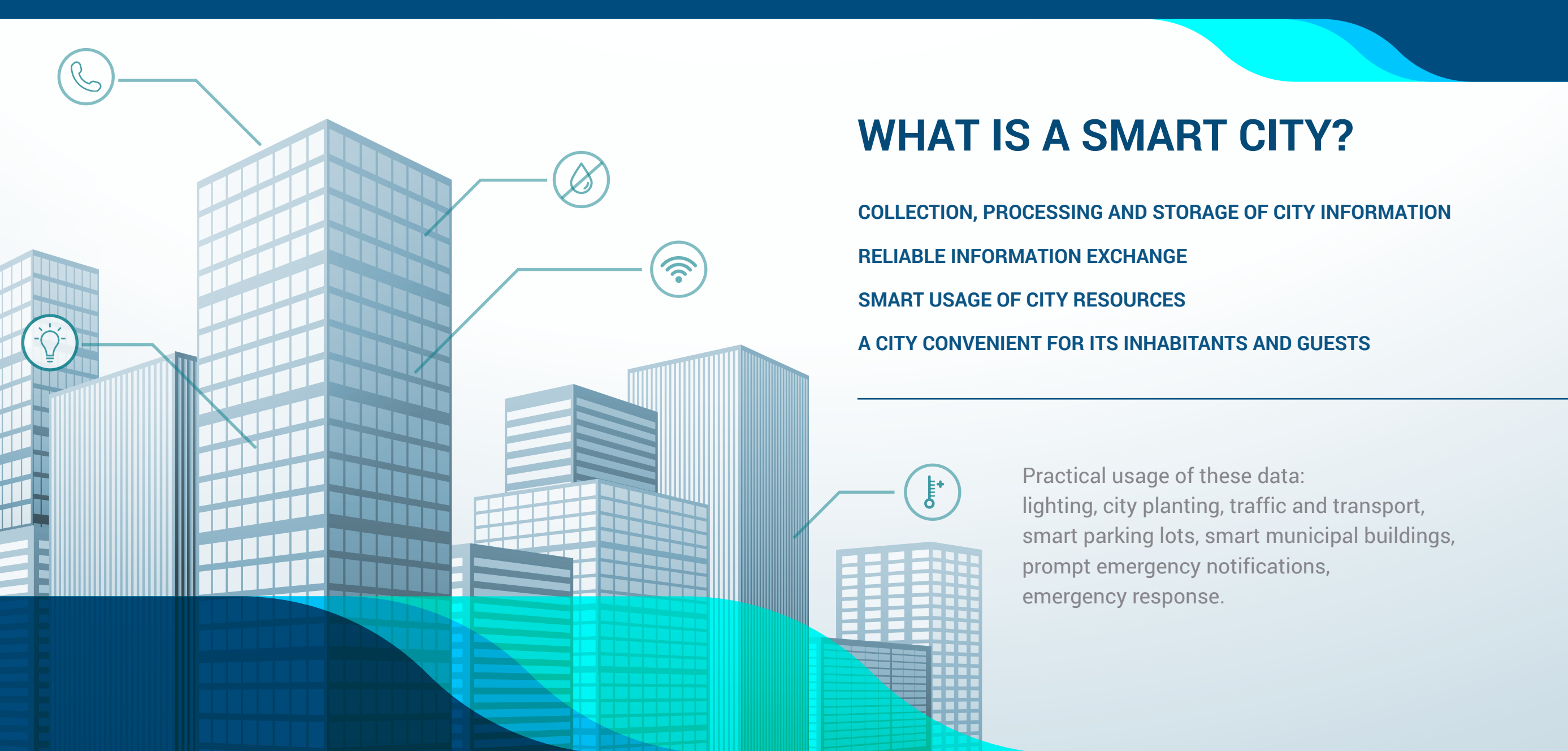


EVA ICS

**UNIVERSAL
AUTOMATION
PLATFORM**

www.eva-ics.com





WHAT IS A SMART CITY?

COLLECTION, PROCESSING AND STORAGE OF CITY INFORMATION

RELIABLE INFORMATION EXCHANGE

SMART USAGE OF CITY RESOURCES

A CITY CONVENIENT FOR ITS INHABITANTS AND GUESTS

Practical usage of these data:
lighting, city planting, traffic and transport,
smart parking lots, smart municipal buildings,
prompt emergency notifications,
emergency response.

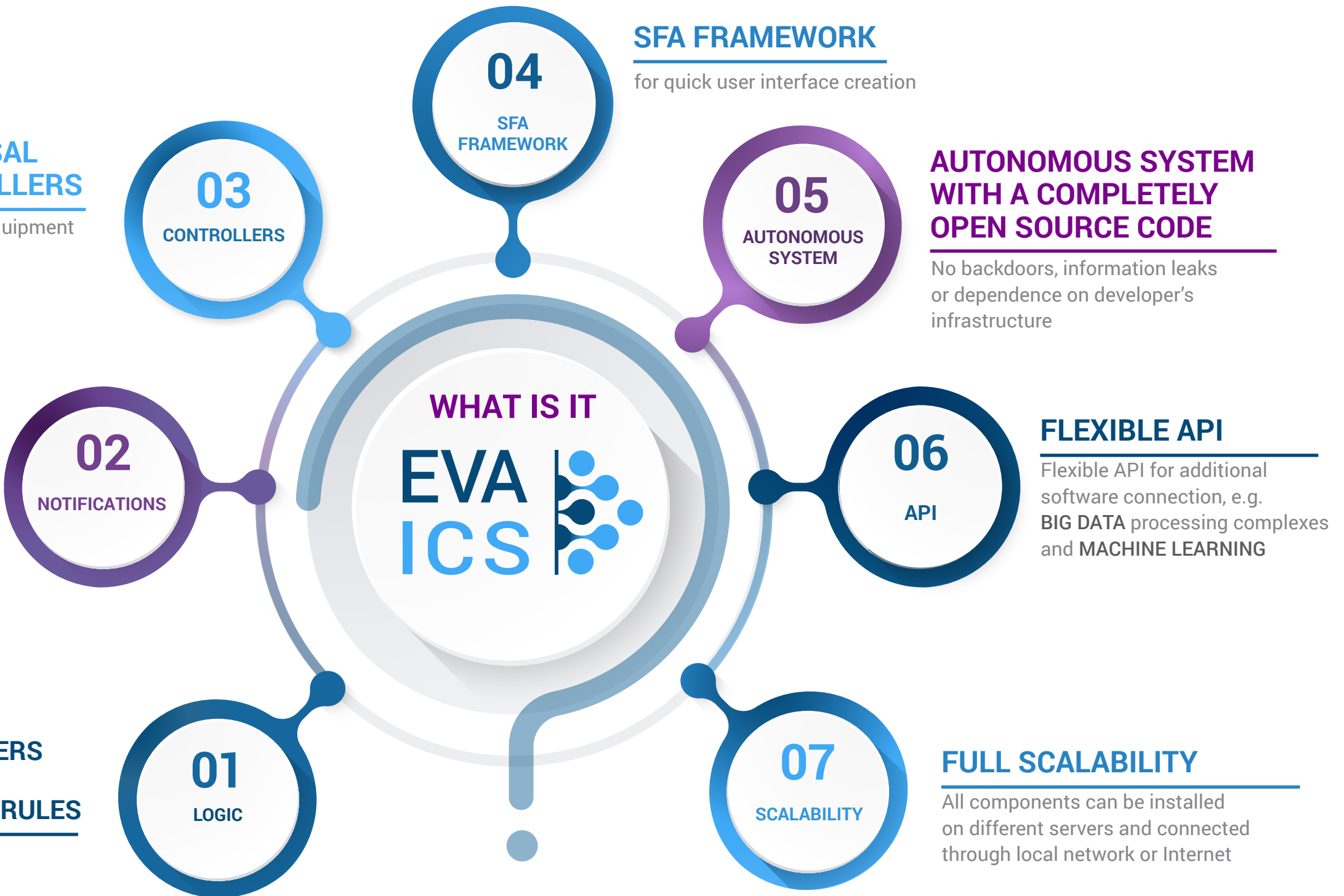
NOTIFICATIONS

enables receiving event notices in any part of the system

PROGRAMMABLE LOGICS CONTROLLERS AND AUTOMATIC DECISION-MAKING RULES

UNIVERSAL CONTROLLERS

enable any equipment connection



SFA FRAMEWORK

for quick user interface creation

AUTONOMOUS SYSTEM WITH A COMPLETELY OPEN SOURCE CODE

No backdoors, information leaks or dependence on developer's infrastructure

FLEXIBLE API

Flexible API for additional software connection, e.g. BIG DATA processing complexes and MACHINE LEARNING

FULL SCALABILITY

All components can be installed on different servers and connected through local network or Internet

YOUR OPPORTUNITIES WITH EVA ICS



- Your equipment can be quickly connected to EVA controllers using simple scripts
- Controllers automatically exchange information between them and your software add-ons through MQTT-servers
- Built-in equipment status monitoring system via SNMP traps and MQTT, simple UDP API for microcontrollers programming
- Integrated controller web-interfaces for testing and system optimization
- Managements logics macros, easily and quickly customizable decision-making system
- With SFA Framework all of your system data in the browser interface are immediately accessible – add your interface design and its ready for work





NEW AUTOMATION SYSTEM DEVELOPMENT

(time loss)



Architecture planning

Equipment connection

Data exchange protocols development

Decision-making systems development

Management logics development

Interface design development

Interface connection


Optimization

Architecture planning

Fast equipment connection

Interface design development

Minimum optimization



THE ECONOMY OF TIME AND RESOURCES IN DOZENS OF TIMES

operations which require extra time and resources



WITH EVA ICS EVERYTHING CAN BE AUTOMATED



HOUSE



OFFICE



GARAGE



CITY



FACTORY

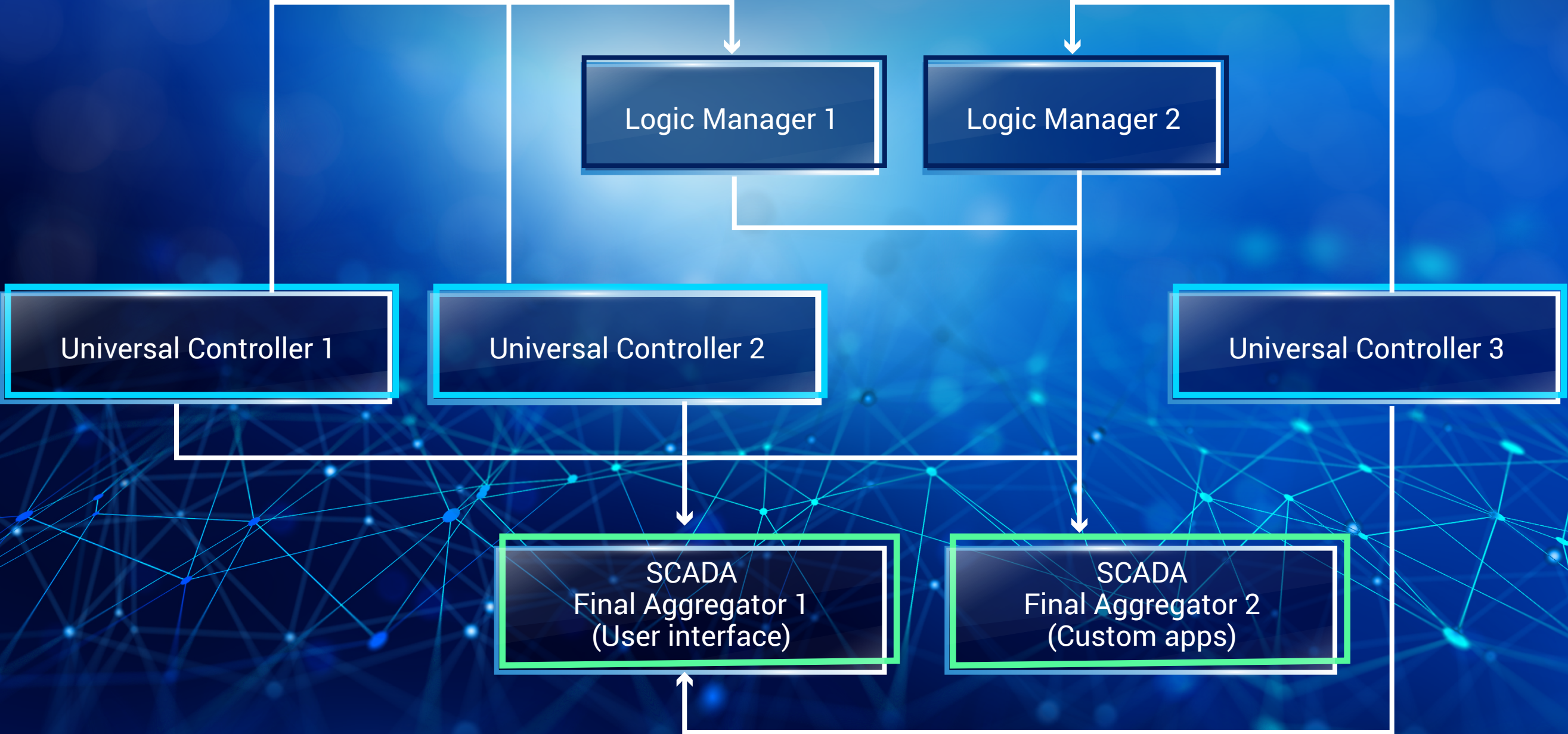


FARM



UNLIMITED POSSIBILITIES WITH EVA ICS!

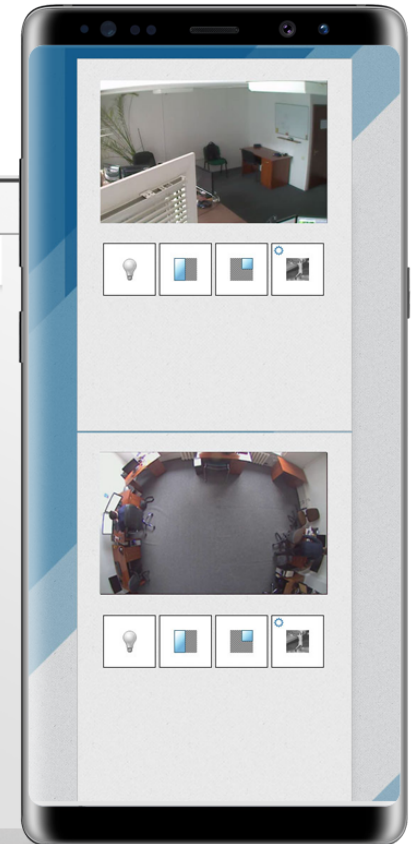
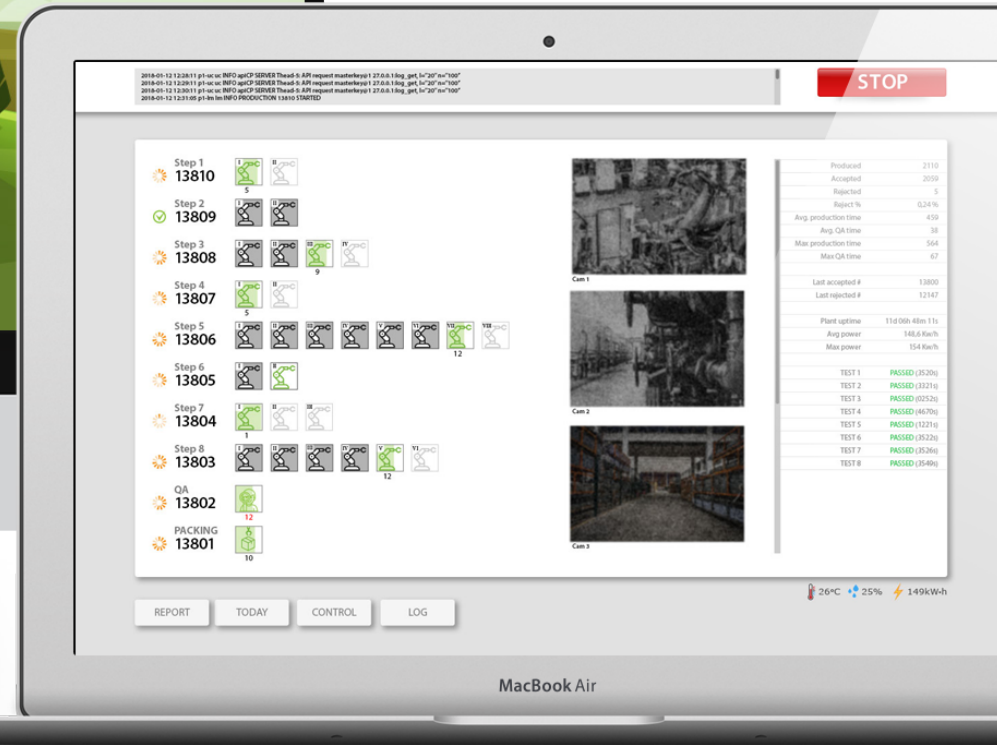
UNLIMITED SCALABILITY



ULTRA-MODERN INTERFACES

Mobile and desktop interfaces
of any complexity

Full support of HTML5
and WebSocket





ALTERTECH

INTEGRATION AND SUPPORT

For any questions about integration, support and partnership contact the developer – AlterTech Group:



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