UEBERAGE
OPEN INTEGRATION
coster group
PERSONAL AUTOMATION

automation, supervision and energy monitoring

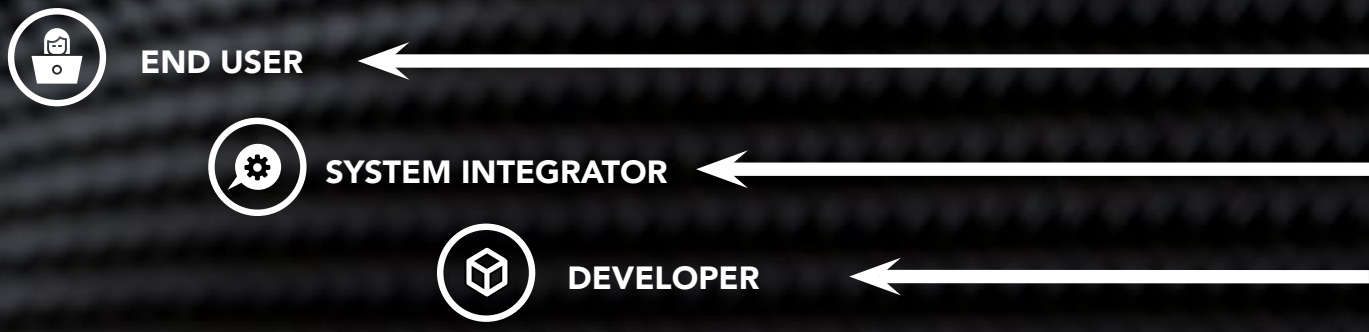
# OPEN YOUR GARAGE TO THE NEW INTEGRATED PLATFORM

WebGarage is the evolution of automation and remote supervision of building plants:

- It offers a cutting edge environment which ensures the remote control continuity of existing installations and the integration of new generation devices
- **It collects, controls and integrates data**
- It optimizes the performance of a building for its occupants in terms of comfort, productivity, energy, efficiency and sustainability

# USABILITY: THE AUTOMATION EVOLUTION

One system, three hierarchical levels of use:




- **Web based system**
- **It integrates the basic functionalities** of a Building Automation & Control System (BACS) that supervises and controls HVAC
- It offers the a**dditional benefits** of a Building Operating System to govern, display and enhance relevant data.
- It is based on the **Haystack standard** and provides advanced functionality and potential through tagging and data modelling
- It makes the **dashboard creation** easier
- It offers **advanced analytics** functions to support diagnostics and optimize building management performance
- **It is open to all possible integrations** and solutions from the Haystack collaborative community

WEBGA

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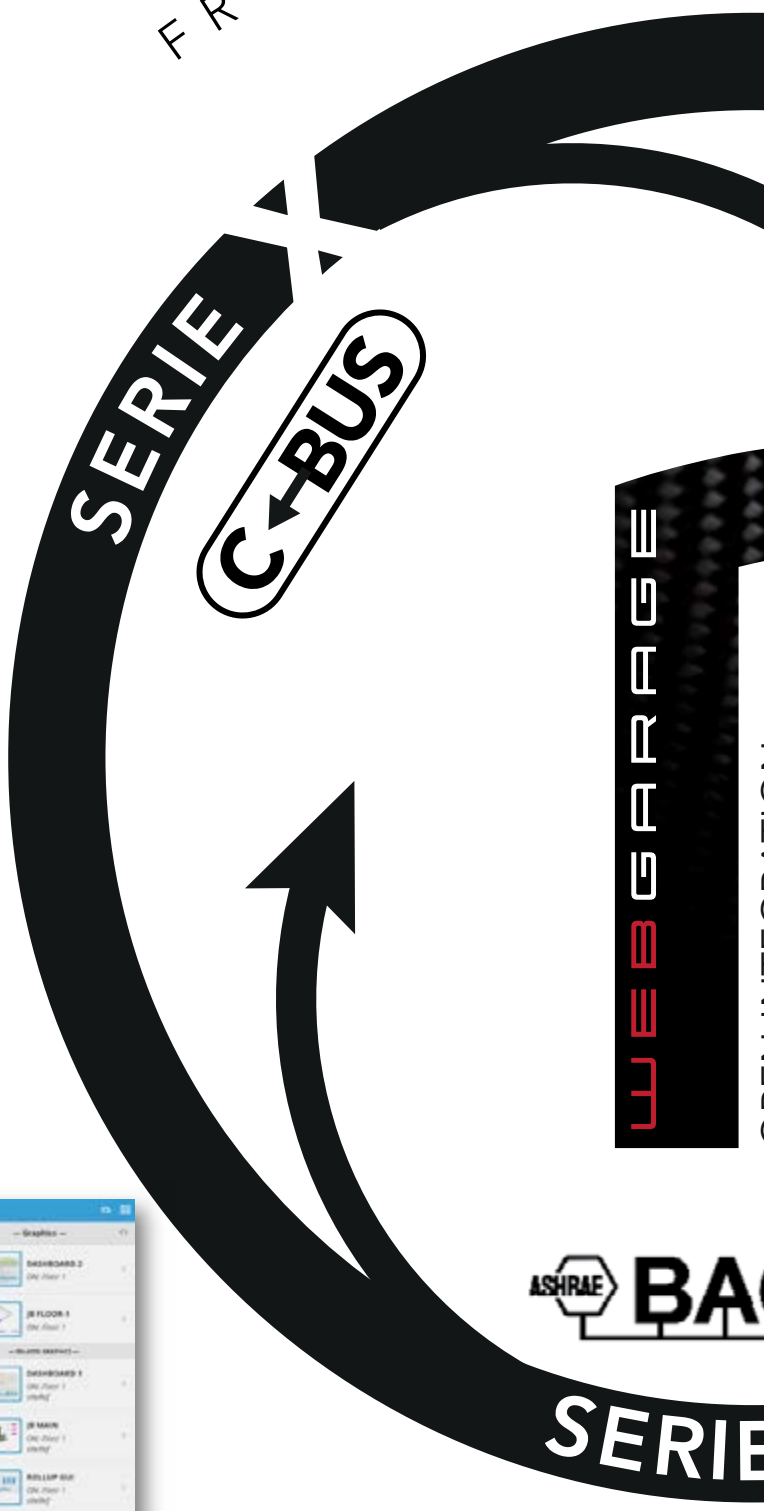
FROM THE PAST

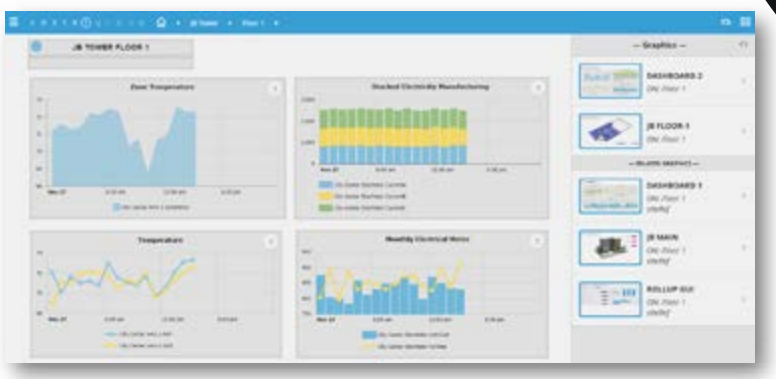
SERIES X•Y•Z

With WebGarage the **X series, YLC series and Z series** controllers are now integrable into a single platform that allows to communicate with **the native protocols of the devices**




**ENERGY AND ENVIRONMENTAL MONITORING VIEW**

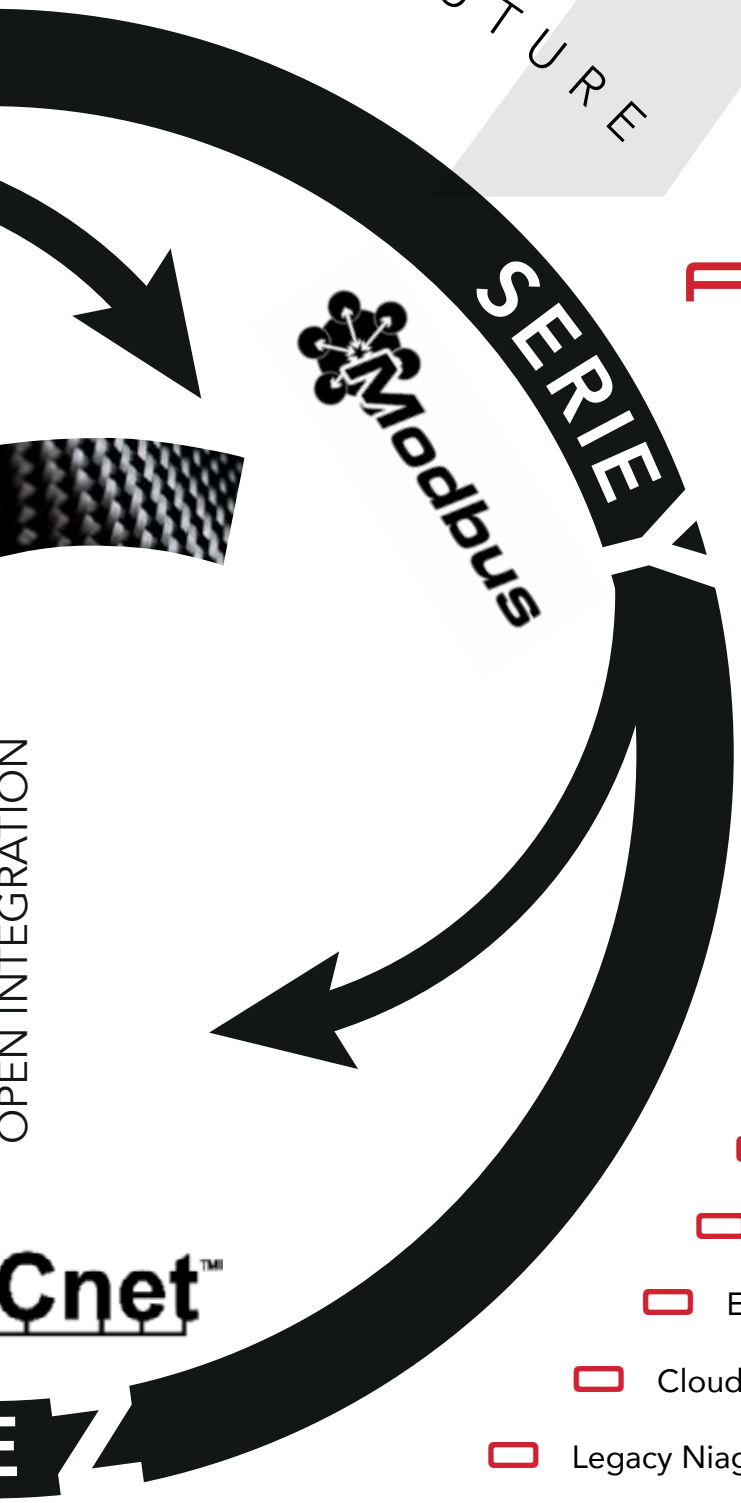
- Fully integrated into the platform
- Customizable according to the user
- Total control over building performance: comfort and energy efficiency.



# ARAGE

T TO THE FUTURE

OPEN INTEGRATION




## ADVANCED FEATURES

- Supervisor for BACS
- Lighting control
- Shading control
- Refrigerator control
- KNX global control
- IOT sensor data management
- Gateway to cloud applications
- Application specific controllers
- Fire system integration
- Renewable energy management
- Energy management
- Cloud hosted applications
- Legacy Niagara™ integration
- HVAC plant control

# WEBGA

## SIMPLICITY, INTEGRATION AND BUSINESS CONTINUITY

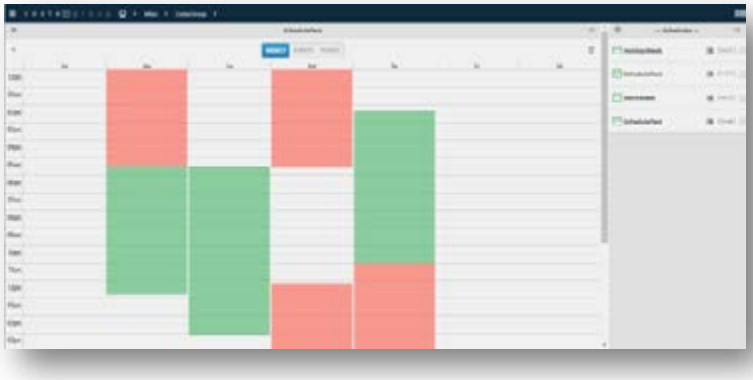
- Easy **integration of Coster Group native systems** - and third-party devices - through a simple, guided process.
- Complete **integration of standard Building Automation communication protocols** including BACnet, Modbus, KNX and MQTT
- Dedicated functionalities for **communication with C-BUS** - x-series devices
- **Importing control logics through Coster Group's exclusive CosterCAD software, which allows to configure complex systems through simplified operations that do not require IT skills**

## ADVANCED GRAPHICS

- Custom graphic pages with association of physical points to advanced and customizable graphic components
- Intuitive and immediate control of plant performance
- Create ad-hoc views for instant data comparison through *drag and drop*
- Possibility to share custom views with a simple URL
- Representation of buildings and their areas through complete and intuitive thermographic maps
- Optimized and responsive user experience for every device: smartphones, tablets and PC browsers.

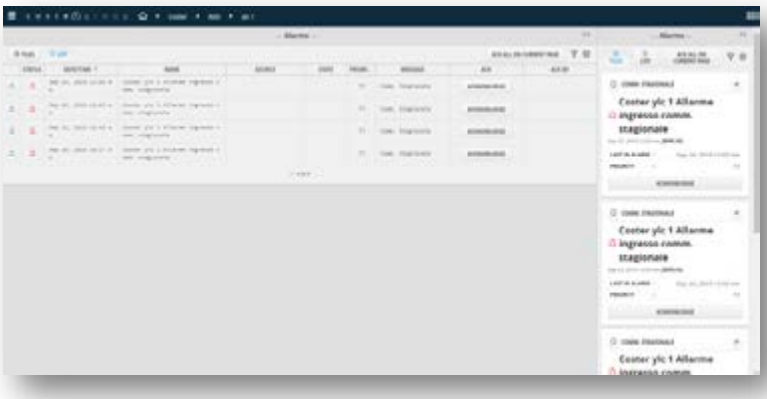
# RANGE

## TOTAL FLEXIBILITY: CHOOSE YOUR IDEAL KIT AND LICENCE PACK



### DYNAMIC SCHEDULING

- Intuitive, agile and simplified calendar management for remote programming on Coster Group devices
- Group scheduling propagation on several controlled systems
- Maximum productivity in operational time management



### ALARMS AND EVENTS

- Complete management through single recognition with storage of user operations based on the credentials used
- Automatic, easily configurable, single/group user alarm triggers

### ADVANCED FEATURES

The System supports block programming for advanced control logic management. It is possible to create::

- Control sequences to be reused everywhere
- *Tagged*, databases , add stories, reports

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PERSONAL AUTOMATION

**costergroup.eu**


MILAN
Via San G.B. De La Salle, 4/A
20132 Milano
tel: +39 022722121
export.dept@costergroup.eu

DERBY - UK
5 Shaftesbury Street South,
Sir Francis Ley Industrial Park
Derby DE23 8YH
tel: +44 (0) 1332 200555
ukbranch@costergroup.eu

ABANO TERME
EDOLO
NOVI LIGURE