



ALERTON

Inspiration. Innovation. Integration.

by **Honeywell**





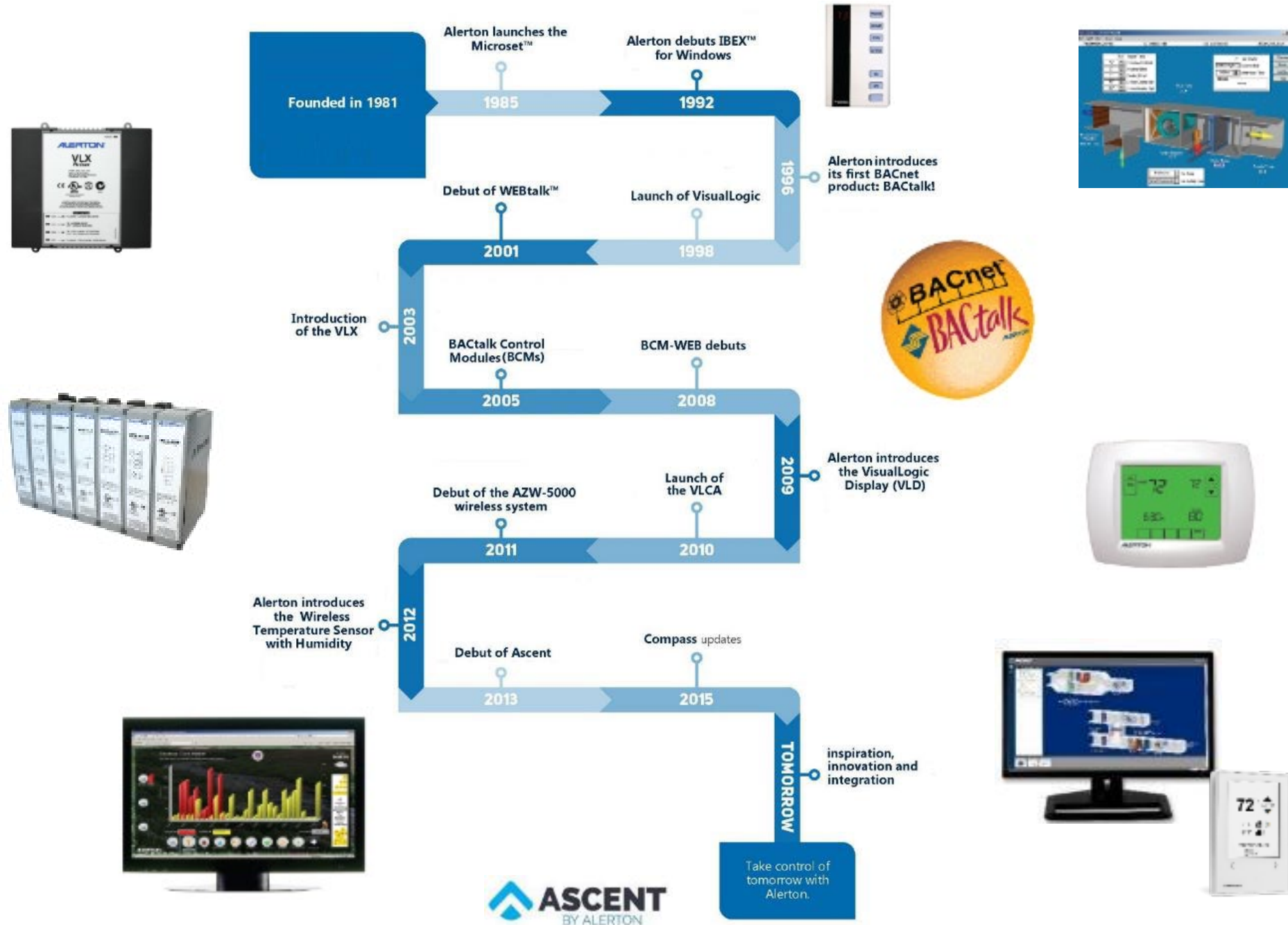
Alerton is **passionate** about our calling. Alerton seeks **local partners** with the same passion for their customers.

WHO IS ALERTON?



*For the building occupant, operator, or owner who needs a comprehensive building management system, Alerton provides a proven, user-friendly solution built on **inspiration, innovation and integration.***

INSPIRING, INNOVATING, AND INTEGRATING SINCE 1981

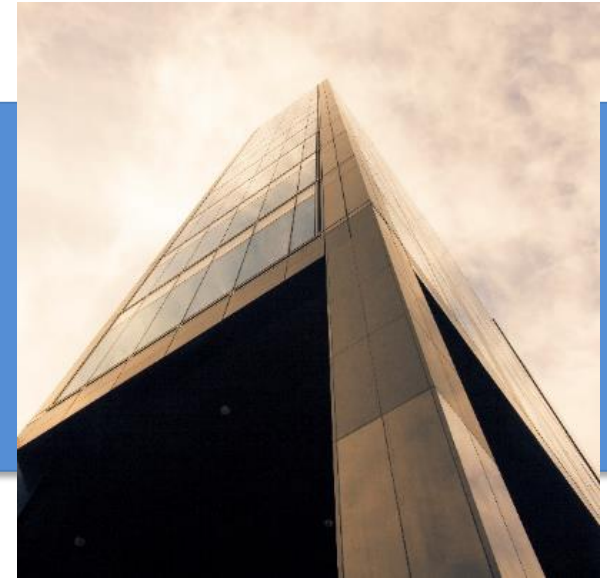


ALERTON'S BUSINESS EXCELLENCE

**Inspiration
Innovation
Integration**

Inspiration

We are **inspired** by deep collaboration with our customers to truly understand what they need. We believe that we are helping save the world's resources one building at a time.



Innovation

We believe in the simple rather than the complex, and that usability is King.



Inspiration. Innovation. Integration.

Integration

We integrate all that we know and have learned to connect ideas for a better human experience.



Inspiration. Innovation. Integration.

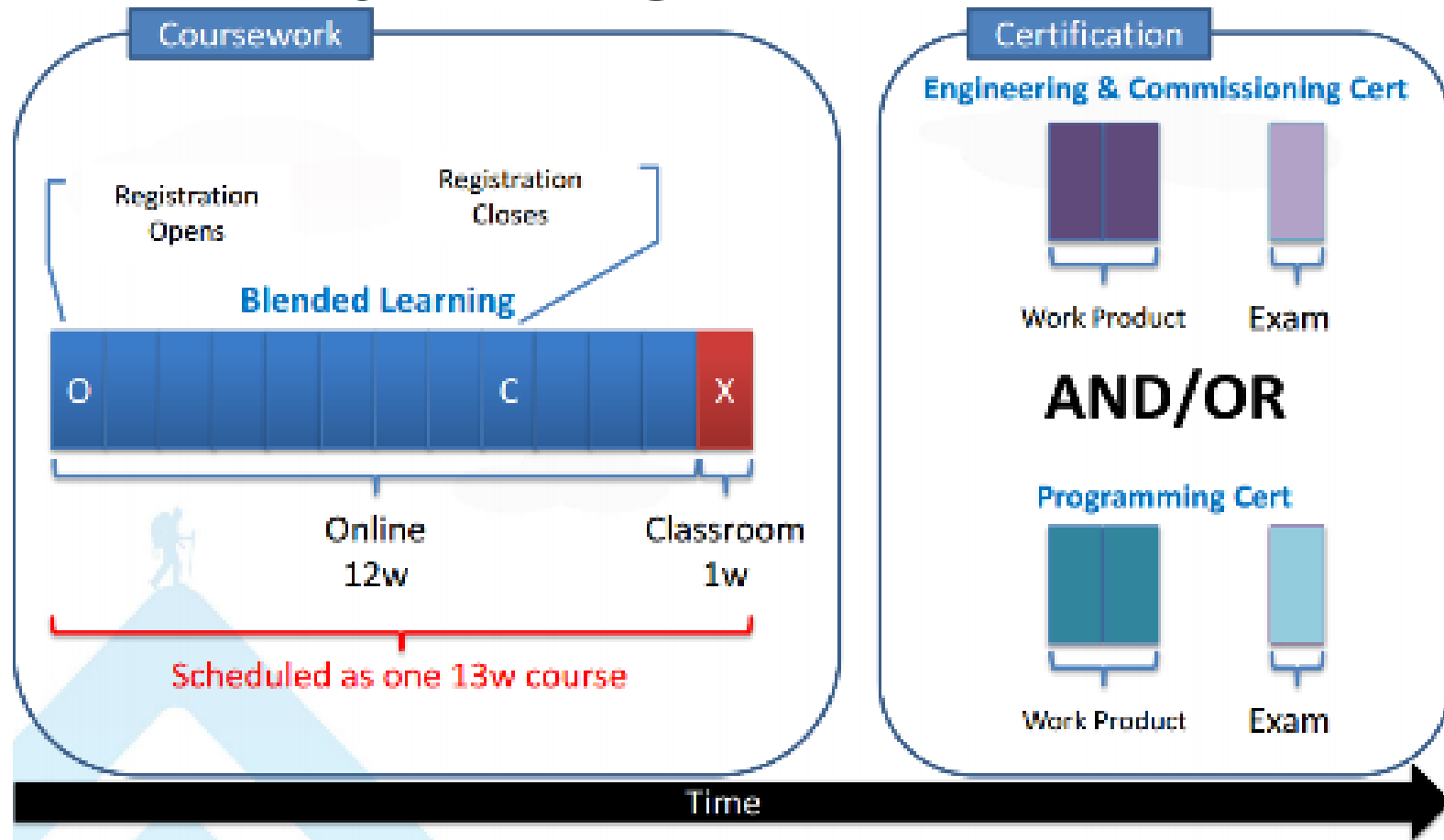


ALERTON SUPPORT



Extended Training –

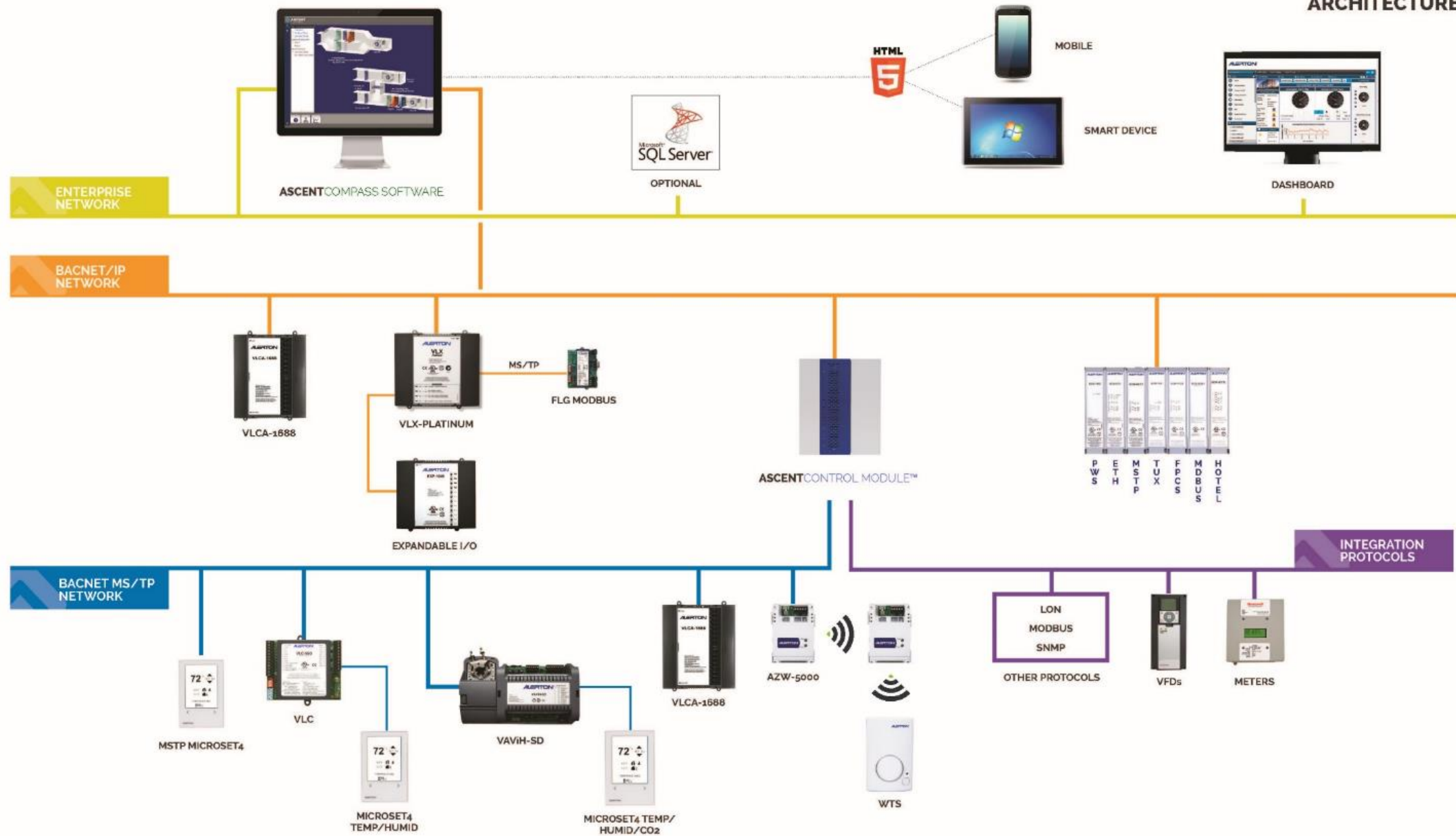
Alerton Certified Engineer





ALERTON INTEGRATION PRODUCTS

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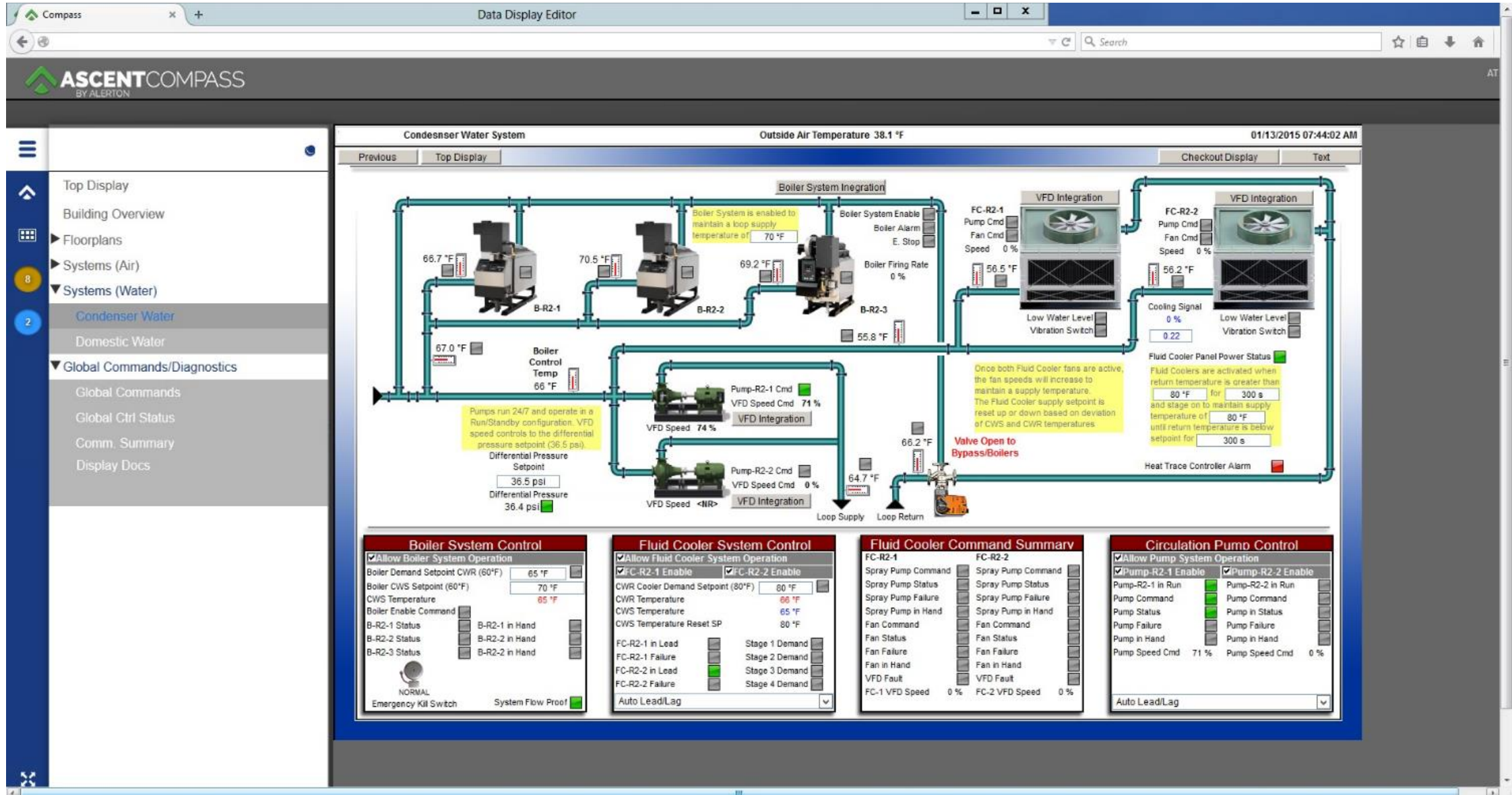
WELCOME TO ASCENT



**ASCENT
COMPASS**
Software



**A powerful, dynamic
interface enabling users
to monitor and control
their facilities from
anywhere, at any time.**



ASCENTCOMPASS
BY ALERTON

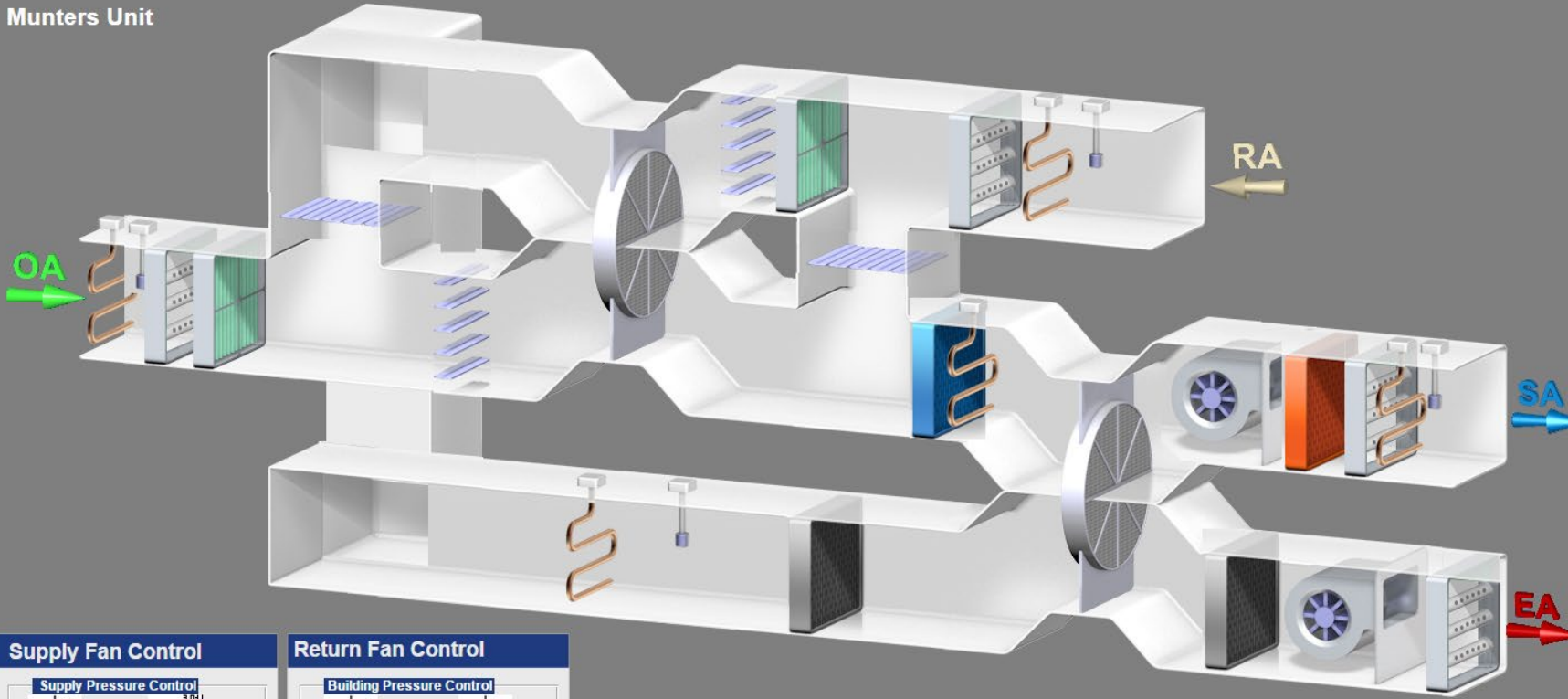
Pass User ▼

☰

⬆

⌵

Munters Unit



System Control

☒ Scheduled

☒ Warmup Mode

☒ Cooldown Mode

☒ Afterhours Mode

Occupied

☐ Disable Unit

Supply Fan Status ☒

Return Fan Status ☒

Alarms

☒ Low Limit

☒ High Duct Pressure

☒ Supply Fan

☐ Fan Alarm Reset

Supply Fan Control

Supply Pressure Control

AO-0 %

AI-4"

Fan Speed

Duct Pressure

<NR> * Current Setpoint

22

Fan Minimum Speed (%)

Auto

SP Control Mode

1

Manual/Startup SP

2

Auto-Reset SP Hi Limit

0.7

Auto-Reset SP Lo Limit

Return Fan Control

Building Pressure Control

AO-4 %

AI-5"

Fan Speed

Bldg Pressure

Bldg Pressure SP in WC

22

Fan Minimum Speed (%)

18

Max Supply/Return Speed Differential

☒ Return Fan Alarm

ALERTON

19

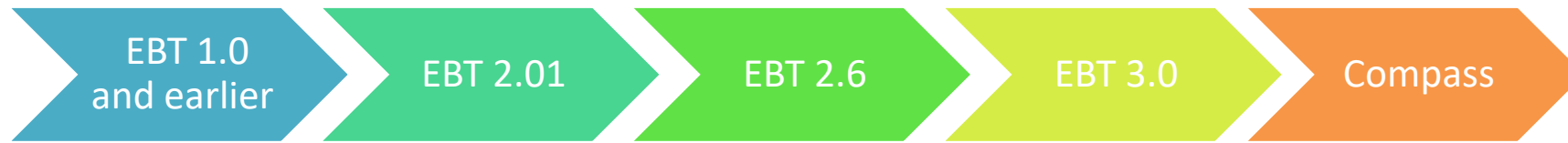
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Backward Compatibility

- Previous Software Versions supported
- Previous Building and Unitary Controllers supported



Forward Compatibility

- Upgradeable Software
- Software applications can be added to extend capabilities



An innovative and intuitive touchscreen interface modernizes the look of any building system.



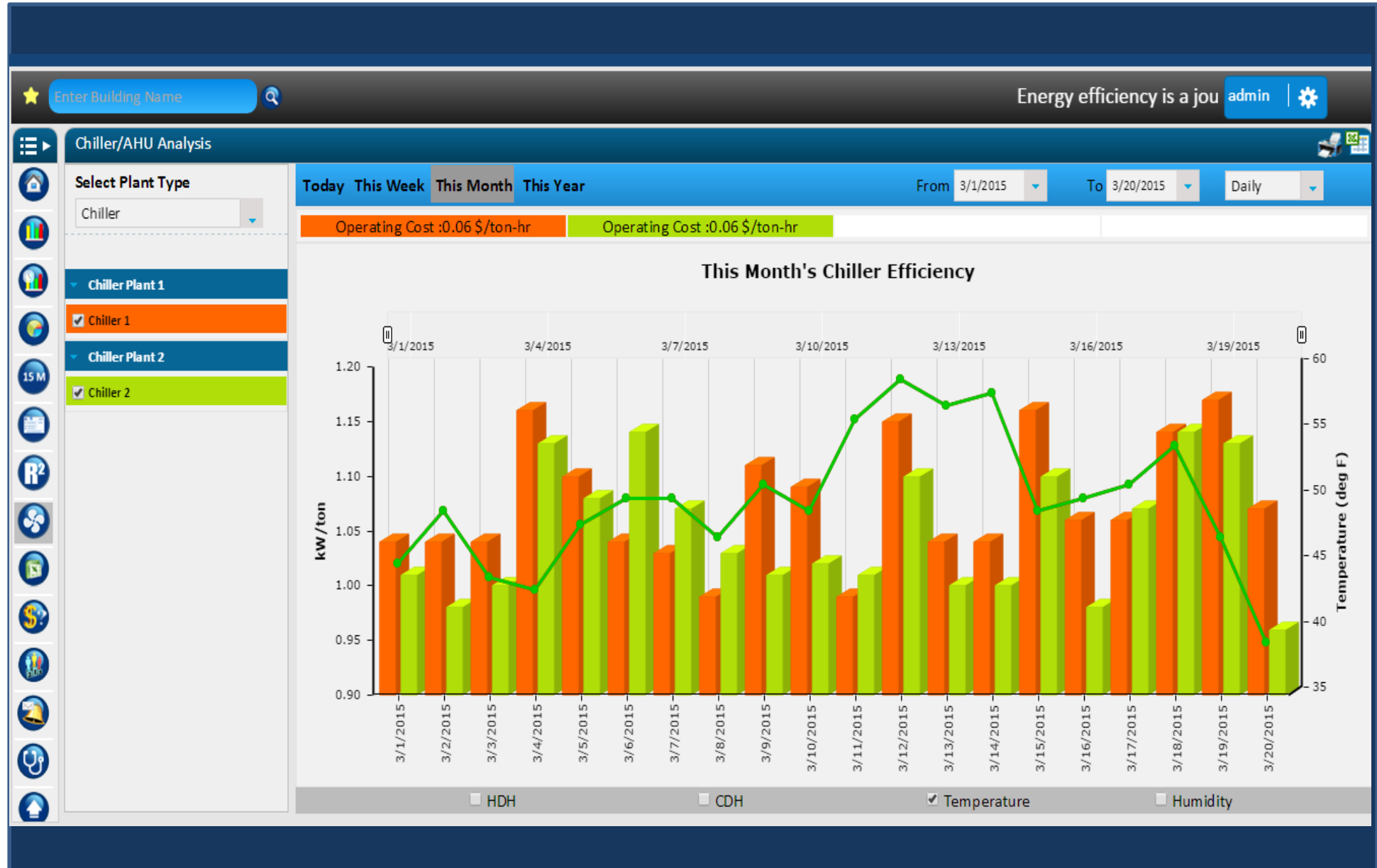
ASCENT CONTROL MODULE

Global Controller



**The backbone of the
Ascent system, the
ACM is the most agile
controller in its class.**





“A recent survey by the security consultancy WhiteScope found nearly 20,000 industrial controller network systems – including some for schools, hospitals, retailers and others – accessible through the Internet, no username or password required.”





ADDITIONAL PRODUCTS

VLC

VLCs are high-performance, fully programmable logic controllers designed for control of nearly any applications



VAV Applications

Versatile terminal unit devices providing pressure-independent control for variety of VAV boxes

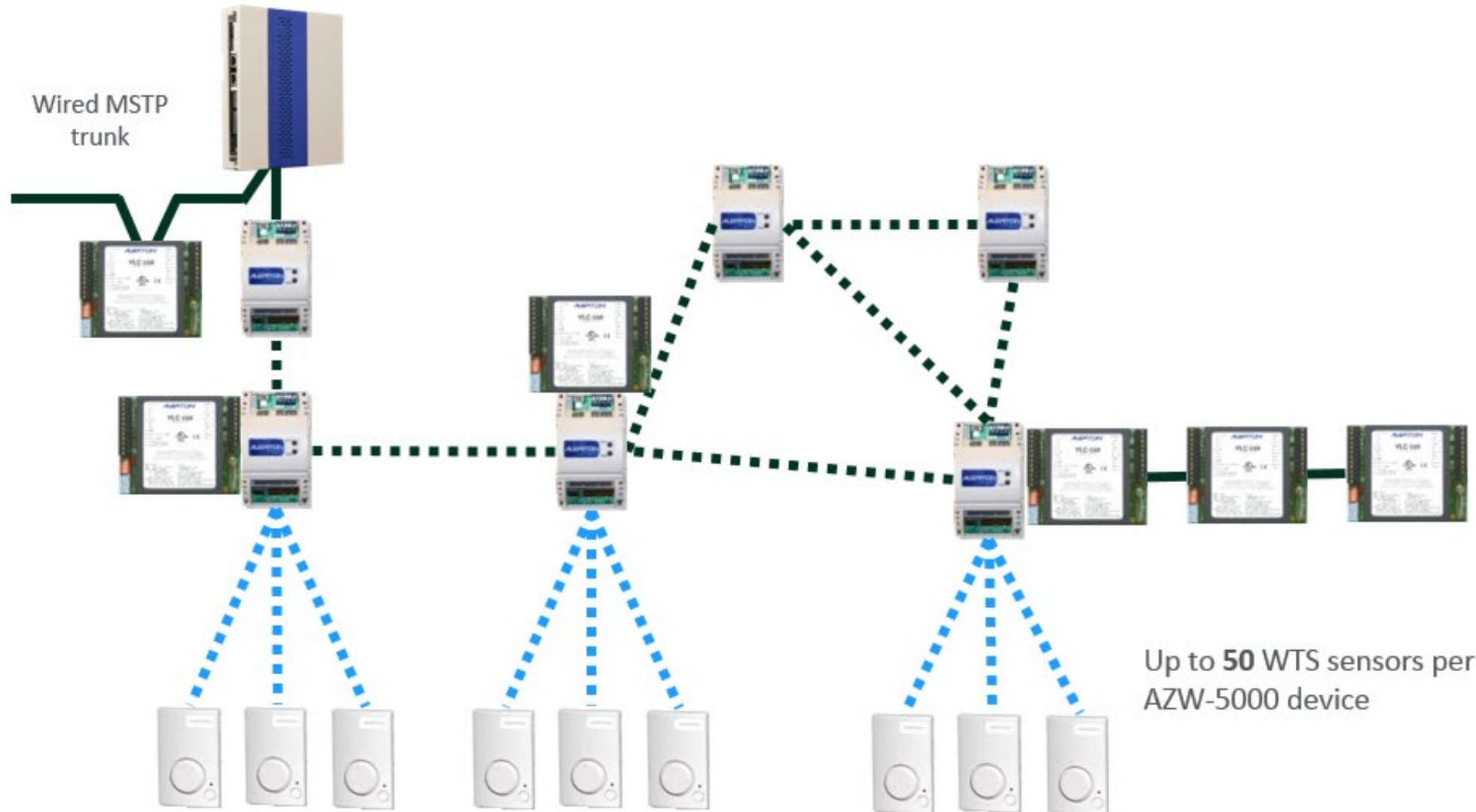


VLX

Highly scalable controller ideal for systems with many independent control points.



Wireless Capabilities



Alerton Integration Engine

A compact, embedded controller/server platform that combines integrated control, supervision, data logging, alarming, scheduling and network management functions with Internet connectivity and web-serving capabilities in a small, compact platform.



Peripheral Products

A variety of branded and generic products from companies we trust to complete your project





ALERTON / HONEYWELL

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Business Overview

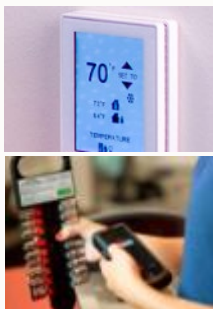
(2014 Sales)

Aerospace



\$15.6 Billion

Automation and Control Solutions



\$14.5 Billion

Performance Materials and Technologies



\$10.2 Billion

Great Positions In Good Industries



Honeywell developed the first autopilot flight controller (1914), first commercial weather radar system (1954), first business jet turbofan engine (1975), and is still the leader in developing revolutionary technology for aerospace today.



Honeywell pioneered automotive turbocharging 60 years ago and remains the industry leader launching, on average, 100 new turbo applications globally each year.



Honeywell is the leader in gas detection, fire systems, personal protective equipment, building controls, home comfort and security, and scanning and mobility.



Honeywell's technology is used to produce 40% of the world's liquefied natural gas, 60% of the world's gasoline, 70% of the world's polyester, and 90% of the world's biodegradable detergents.

Highly Diversified, Technology-Driven Industrial Company

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Our environmental controls, energy management systems, life safety devices, security systems, sensors, scanners, and mobile products are at work in homes, buildings, and public and private utilities around the world, keeping our customers comfortable, protected, and productive.

Businesses:

- Honeywell Building Solutions
- Honeywell Industrial Safety
- Honeywell Fire Safety
- Honeywell Security Group
- Honeywell Scanning and Mobility
- Sensing and Control
- **Environmental and Combustion Controls**

✓ ***ALERTON a member of this group***

Technologies:

- Home comfort and security
- Building control systems
- Smart Grid/Demand response technology
- Scanning and mobile computers
- Fire alarm systems and gas detection
- Personal protective equipment
- Automatic identification and data collection
- Remote health monitoring

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