

S4IS BACnet-P1 Integration

Integrating Legacy P1 devices with BACnet

SECURE

Follows Cybersecurity best practices.

SIMPLE

Streamlined UI and wizards make configuring and maintaining the system intuitive.

COMPATIBLE

The BACnet IP protocol provides universal interoperability with any BACnet client or value-added application.

Supports the BACnet priority array

SCALABLE

The setup wizard automatically discovers and configures the legacy P1 devices on up to 4 P1 (FLN) buses of any size.

Templates defining point lists are user customizable.

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The S4IS BACnet-P1 integration offers flexibility and cost savings when integrating legacy Siemens® P1 networks to Open BACnet Systems. The BACnet-P1 Integration avoids, or defers, costly replacement or re-engineering of existing devices on legacy Siemens Apogee P1 buses. This includes predecessor systems from Staefa, Landis and Gyr, Powers, or MCC Mark Controls.

Typical use cases would be to bring data from the Siemens® P1 Floor Level Network (FLN) into BACnet-IP based enterprise applications, energy management applications, or adding best of breed BACnet global controllers and Operator Workstations from any BACnet manufacturer to legacy Siemens® installations.

Key Benefits

- Delivered as a turnkey network appliance, hosted on an Industrial PC
- Standard vendor tools are used to configure P1 devices on each P1 bus
- All Siemens® P1 devices are supported including TEC, DPU, or MPU devices
- Supports BACnet discovery
- Every P1 point is fully accessible, supporting read, write, and COV operations as defined by the P1 device
- Coexist with legacy Building Level Network (BLN) devices, and all the logic they may be performing, via the Upstream P1 Port



Technical Specifications

Operating Temperature

- 0°C to 60°C (32°F to 140°F)

Power

- Built-in Chassis Power Supply: Power Adapter Included

Physical

- Depth: 8.30"
- Width: 8"
- Height: 3.50"

Warranty

- One year manufacturer's warranty