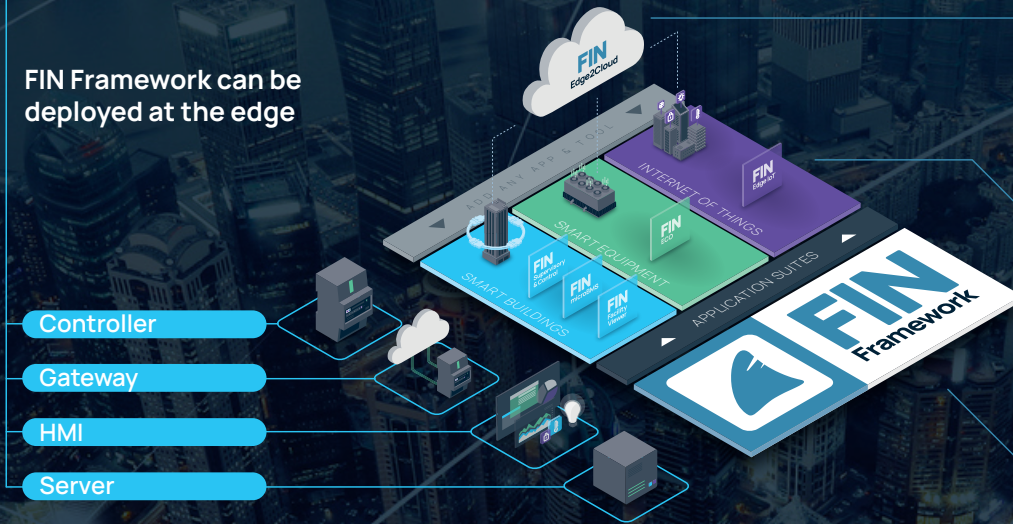# J2 INNOVATIONS
A Siemens Company

FIN Framework – the world's most innovative software framework for smart buildings, smart equipment and IoT

FIN Framework (FIN) is a software framework with application suites that can integrate, control, manage, analyze, visualize and connect. It's capabilities can be integrated by OEM's into a range of products and services. FIN can also be used by system integrators as an out-of-box software called FIN Stack.

FIN Framework can be deployed at the edge

- Controller
- Gateway
- HMI
- Server

FIN Edge2Cloud

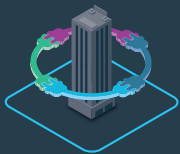Edge2Cloud technology manages FIN Framework on the edge and can connect to OEM or third-party cloud

FIN App Suites

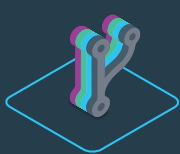Expandable and customizable application suites for smart buildings, smart equipment and IoT

FIN Framework

FIN Framework is an open software platform to integrate, control, manage, analyze, visualize and connect

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Benefits of FIN Framework

INTEGRATE

FIN is an open integration framework supporting multiple protocols, including BACnet, Modbus, KNX, OPC-UA and MQTT with various configuration wizards to simplify the normalization and tagging of data from diverse sources.

CONTROL

FIN has an easy-to-use logic builder to enable creation of logic for primary equipment control as well as at system level. This is also used to create smart alarms and fault detection diagnostic (FDD) routines.

MANAGE

FIN has a comprehensive application suite for operation and monitoring of all types of networked devices and systems for a wide range of applications, from small and simple to very large and complex.

ANALYZE

FIN is based on a fast database optimized for time series data processing and analytics, and includes modules and an open framework for analytics. FIN natively supports the Haystack tagging and data-modeling open standard.

VISUALIZE

FIN includes apps to enable easy creation of custom dashboards, and building & equipment graphics, with highly intuitive navigation which work responsively on mobile devices. There are also apps for generating custom reports, such as for tenant billing, and document management.

CONNECT

FIN provides secure edge management via the Edge2Cloud app and web portal, which uses AWS to provide easy to set-up, fully encrypted remote access without requiring a VPN. Edge2Cloud also enables secure integration with 3rd party Cloud applications.

BACnet | KNX | Modbus | MQTT | REST | OPC UA | plus more

j2inn.com