



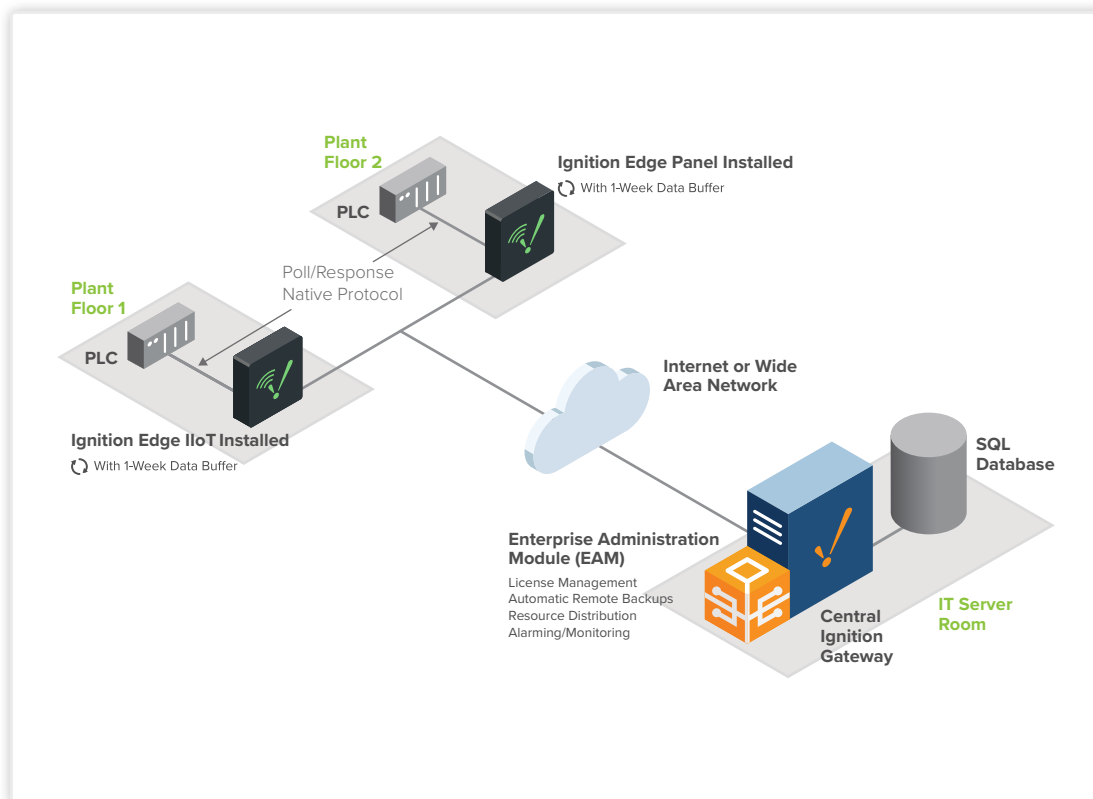
IgnitionEDGE! EAM

Product Data Sheet

Bring the Power of the Ignition Gateway Network to the Edge

Ignition Edge EAM acts as a remote EAM Agent Gateway and can easily combine with any other Edge edition for central management.

Features



Hub-and-Spoke: Use Ignition Edge EAM as an Agent Gateway in a hub-and-spoke architecture with a central Ignition Gateway.

Seamless Integration with EAM

Ignition Edge EAM seamlessly integrates with Ignition Enterprise Administration Module (EAM). Get access to features such as license management, automatic remote backup and upgrades, central project and restoration management, alarm notification, and centralized monitoring

of performance and health metrics. These features are available on Ignition Edge EAM if the EAM Module is installed on the central Ignition server that Edge is connected to.

Access Data from PLCs & OPC UA Servers

For easy PLC connections, Ignition Edge solutions come with unlimited tags through an unlimited number of OPC UA connections and up to two Ignition native driver connections. Modbus RTU and TCP, Allen-Bradley, Siemens, DNP3, Omron, and simple TCP and UDP drivers are all included.

Totally Cross-Platform

Ignition Edge works seamlessly with Ignition and on Linux, any version of Windows, on macOS, and more, so you can install it on virtually any industrial device. With support for ARM processors, Ignition Edge can also run on devices like Raspberry Pi or the latest generation of efficient edge-of-network devices.

Mix and Match with Other Ignition Edge Solutions



Ignition Edge IIoT



Ignition Edge Panel



Ignition Edge Compute



Ignition Edge Sync Services



Ignition Edge EAM

Use Ignition Edge EAM^{2,3}, Sync Services, Compute, Panel, or IIoT, on a single device, or mix and match them to create powerful solutions for your specific needs.

Module Specs and Requirements

Requirements

Ignition v8.0.8+
1024 MB RAM⁵
1GB free HD space

Supported Operating Systems

Windows Server
2008/2012/2016/2019
Windows 7, 8, and 10
Ubuntu Linux 12.04 or later
Other Java SE-enabled OSes⁴

1. Ignition Edge solutions cannot be installed on a central Ignition Gateway.
2. Ignition Edge EAM's one-week data buffer is based on average data usage. Data buffer is limited to 10 millions rows, does not include database support.
3. Some features of Ignition Edge EAM require the EAM module to be installed on the central Ignition Gateway.
4. Ignition is compatible with any Java 11-enabled OS. Full support is only offered for listed OSes.
5. Requirements vary by usage.