

The Integration of Digi IX40 and Ignition Edge

To respond to these needs, Digi and Inductive Automation have teamed up to integrate IA's [Ignition Edge IIoT®](#) into the [Digi IX40 line of 4G/5G cellular routers](#). Digi IX40 is the latest addition to Digi's family of world-class industrial cellular routers. Digi, a pioneer in cellular connectivity, has been supplying highly reliable industrial cellular routers for over two decades. By adding Ignition Edge IIoT to Digi IX40, you can collect and analyze data right at the source and transform it into actionable insights in real time. Ignition Edge IIoT turns Digi IX40 routers into lightweight MQTT

Typically, this powerful processing would require deployment of industrial edge computers at each edge location. However, Digi IX40 4G/5G cellular routers have an all-in-one design, strong compute power (with Digi Accelerated Linux), and



integrated memory and storage, all of which support real-time data processing and edge computing while reducing complexity and total cost of ownership. Ignition Edge IIoT can be run in standard Linux containers (LXC) on the [Digi Accelerated Linux](#) (DAL) platform.



What's more, you can use [Digi Remote Manager](#)[®], Digi's cloud-based IoT management platform, to easily activate, monitor, and diagnose thousands or tens of thousands of devices from a single point of command. You can edit configurations, update firmware, and schedule and automate tasks — all from your desktop, tablet or phone. That helps ensure that Ignition Edge IIoT operates properly at all times. Ignition Edge IIoT is deployed using [Digi Containers](#) — a value-added service available with a Digi Remote Manager subscription.

Integration Edge and Digi IX40 — An Ideal Pairing

The combination of Ignition Edge and the Digi IX40 router enables seamless integration with Inductive Automation's Ignition platform. This integration supports real-time data collection, processing, and analysis at the edge of the network, empowering you to make faster and more informed decisions while optimizing operational efficiency and reducing downtime.

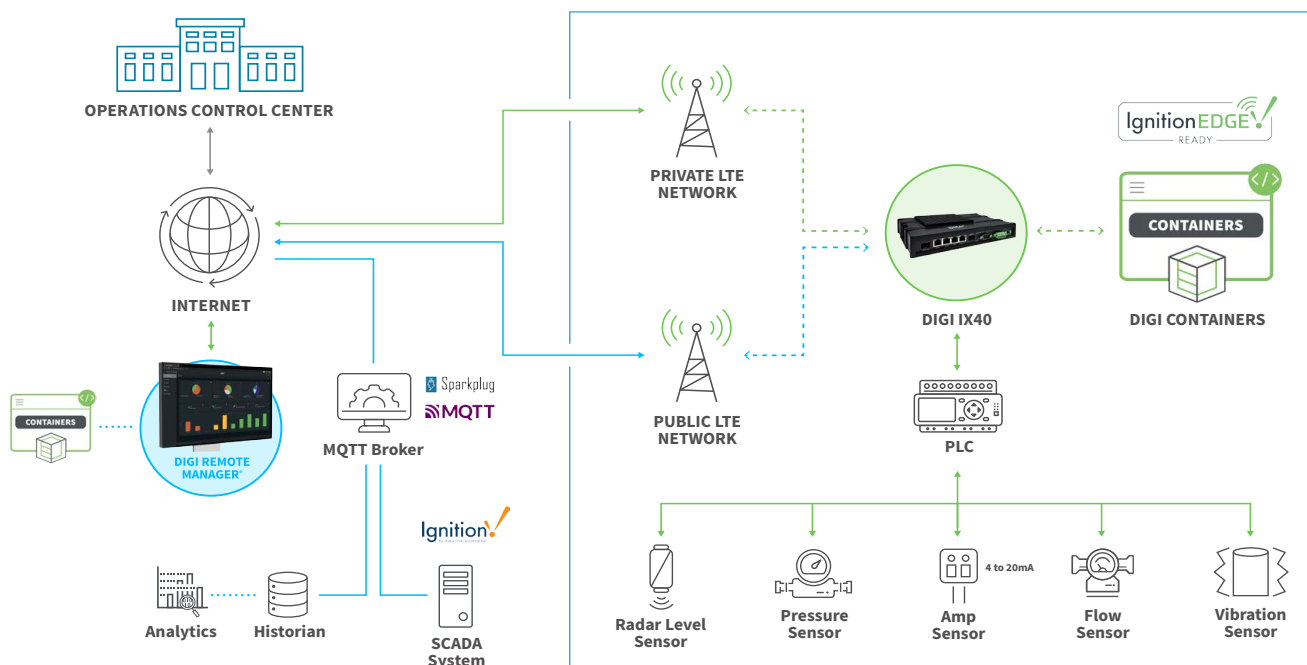
While other routers may provide basic connectivity, Digi IX40 with Ignition Edge delivers advanced edge computing capabilities, enabling customers to derive maximum value from their industrial data right at the source.

Industries such as oil and gas, electric/gas/water utilities and manufacturing benefit from the integration of Ignition Edge IIoT with Digi. These industries rely heavily on industrial IoT solutions to monitor and control critical assets and processes, making them ideal candidates for a robust and reliable edge computing solution.

Helping Customers Today and Tomorrow

The integration of Ignition Edge IIoT with Digi routers aligns with customer needs, particularly the growing demand for edge computing solutions in industrial environments. With the rise of Industry 4.0 and the increasing complexity of industrial IoT deployments, organizations want innovative solutions that enable them to harness the full potential of their data while maintaining reliability, security, and scalability.

Click [here](#) to learn more about running Ignition Edge IIoT on Digi Containers.



For more information, visit:

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