

Your Trusted IoT Partner.

Mesh Systems is your Connected Product partner. With end-to-end capabilities, we streamline your IoT journey, from ideation to development launch to ongoing optimization. We're the collaborative partner to accelerate your innovation and outcomes.



MeshLaunch™

Igniting IoT
Innovation: Ideate,
Validate, Launch.



MeshEdge™

The Internet of
Things starts with
Things.



MeshCloud™

Harness your data
to unlock value now,
and forever.



MeshManage™

IoT Solution
Management from
cradle to grave.



MeshInsights™

Stop Drowning in
IoT Data.

Capabilities Overview

Embedded Systems Expertise

- Development for connected products using leading programming languages and platforms.
- Support for diverse operating systems and embedded hardware solutions.

Cloud & IoT Solutions

- Scalable, secure cloud architectures powered by Azure.
- Advanced data integration, analytics, and AI/ML capabilities.
- End-to-end IoT solutions for connected products and ecosystems.

Development & Deployment

- Development for connected products using leading programming languages and platforms.
- Support for diverse operating systems and embedded hardware solutions.

Quality Assurance

- Development for connected products using leading programming languages and platforms.
- Support for diverse operating systems and embedded hardware solutions.

Accelerate your IoT
launch today.

To accelerate your IoT journey, visit meshsystems.com or contact
us at info@meshsystems.com

CASE STUDY

Strategic Partnership for IoT Excellence and Scale

Why Mesh? Mesh Systems serves as Eaton's dedicated IoT partner due to their expertise in connected product and platform solutions, alignment with Eaton's Brightlayer ecosystem vision, and a proven track record of delivering scalable IoT solutions. The partnership, built on trust and innovation, has driven success in Eaton's connected product initiatives and positioned both companies for future growth and innovation.



We knew that going to Mesh Systems would greatly accelerate our project. A team that has done it before can always do it faster than someone who hasn't. We had a good idea of our requirements, but there were unknowns we hadn't considered. The architecture review before kicking off saved a lot of time during the project.

Rob Bowser*Director Digital Hardware Enablement*

SOLUTION

Robust, Scalable Infrastructure

- Connected Platform Development
- Public Key Infrastructure Integration
- Device firmware development, deployment and update tool
- DevOps services

OUTCOME

Results Delivered

Partnership Foundation Established

Providing firmware enhancements to the residential smart dimmer and UPS products to support for higher volume scalability and in-the-field upgrades.

By the Numbers

Implementing a performance and load testing tool to simulate up to 500,000 devices and their scaled assurance as they rolled out.

Streamlined Updates With a Single Click

Updated both a cloud and edge service to allow for Eaton to update the firmware on hundreds of thousands of devices with a single click of a button.

Implementation at Scale

Eaton is now able to connect hundreds of thousands of devices at a time to their IoT ecosystem with the device provisioning service Mesh built for Eaton.