

The IoT Application Development Platform Built for OEMs

To capture value and have success in building a market-leading IoT solution, OEMs must address two key issues:

1. Establish robust, secure end-to-end device connectivity with web-scale software applications running in the cloud or within the enterprise.
2. Build management applications that deliver secure control, monitoring, and maintenance of connected devices by OEM operations teams, support teams, and an end customers' teams.

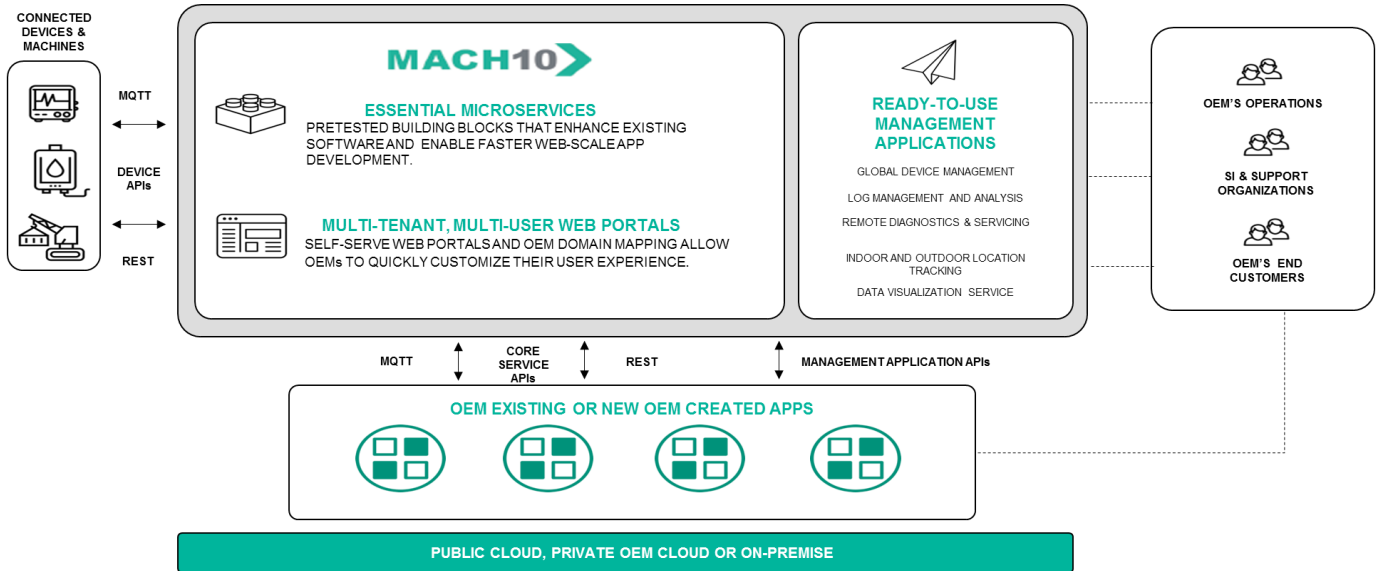
Solving these issues can be complex and require OEMs to invest significant resources and time. Beyond the complexity of the initial application software development effort, OEMs will need substantial on-going investment in time, engineering, and other resources.

THE SOLUTION:

Lantronix MACH10™ is a multi-dimensional IoT application development and deployment platform that dramatically simplifies the process for OEMs to deliver web-scale applications

MACH10 Provides:

- **A Suite of Pre-Tested Building Blocks to Jumpstart IoT Application Development.** Utilizing APIs built on industry-standard protocols, MACH10's suite of essential microservices feature pre-tested software building blocks which enable OEMs to develop new web-scale applications faster and allow them to focus on their core business logic, and avoid building applications from scratch.
- **Ready-to-Use Management Applications Accelerate OEM Time to Market.** MACH10's extensible, ready-to-use applications deliver fully functional, robust management applications that can be deployed immediately out of the box for fast time to market.
- **Multi-Dimensional Functionality for Real World IoT Deployments.** MACH10 allows OEMs to deliver custom portals that are tailored to different stakeholders' needs and multiple user hierarchies. This allows an OEM's application to be used by their various partners and customers throughout the product life cycle.
- **Flexible Deployment Model.** MACH10 offers OEMs the freedom to choose between on-premise and/or cloud-based hosted environments. In addition, MACH10 is pre-tested on Lantronix® IoT embedded and external device gateways for the fastest time to market. The platform can also be used on an OEM's existing connected devices.



MACH10 is perfect for OEMs who want to:

- Focus more of their product development efforts on their core competency and leveraging their business logic
- Jumpstart their application development efforts by leveraging a sophisticated set of microservices built on industry standard protocols
- Eliminate the frustration of working with IoT platforms that provide limited functionality or force them to write off their existing software investment
- Deepen engagement with core stakeholders and deliver a better post deployment machine experience by leveraging the potential of the IoT

MACH10 Starts Where Other IoT Platforms Stop.

1st Generation Platforms

2nd Generation Platforms

MACH10

