



MACH10 >

DEPLOY YOUR DEVICES TO THE CLOUD SCALABLE IOT DEVICE MANAGEMENT MADE EASY



Thanks to our ready-to-use, cloud-based, device life cycle management software, tasks such as provisioning, automated monitoring, and software updates can be done remotely using a simple browser, anywhere and at any time.

In combination with Lantronix IoT gateways, the MACH10® platform provides you with highly secure connections from your edge devices to the cloud. Your device telemetry data remains securely encrypted in-flight and at rest when stored.

SAVE TIME AND MONEY BY QUICKLY RESPONDING TO MISSION-CRITICAL ISSUES

Automated Monitoring

Be notified in real-time, through email, SMS or Push Notifications when mission-critical events occur. (By setting up rules for each device or a group of devices using the device telemetry data will trigger notification of these events.)

Your support teams can now have real-time operational visibility for your end-customer deployments worldwide. This allows your teams to coordinate and proactively resolve device specific issues remotely without costly truck rolls.

Remote Maintenance

Quickly deploy security updates to any vulnerable devices. With the device manager web application, users can create a software update group to quickly update devices on a specific floor in a building complex or a single device with new firmware whether located locally or across the globe.

Users can quickly find a specific device to perform a remote reboot diagnostic action, remotely save the current configuration on the device for later use or restore the saved configuration for a rollback to the previous configuration setting.

Visualization

Your valuable device system health telemetry data can be easily interpreted using customizable dashboards. The user can create personalized views to chart key telemetry data for specific device groups and their specific use cases.

ANALYSIS

Operational Insights

Device telemetry data can be selected and stored for later analysis. Users can create charts and perform mathematical operations to view operational performance and trends over time.

Users can analyze key issues and failures to start building predictive models for each device type. Preventative maintenance services can be performed and may avert costly onsite system failure repairs.

SCALABILITY

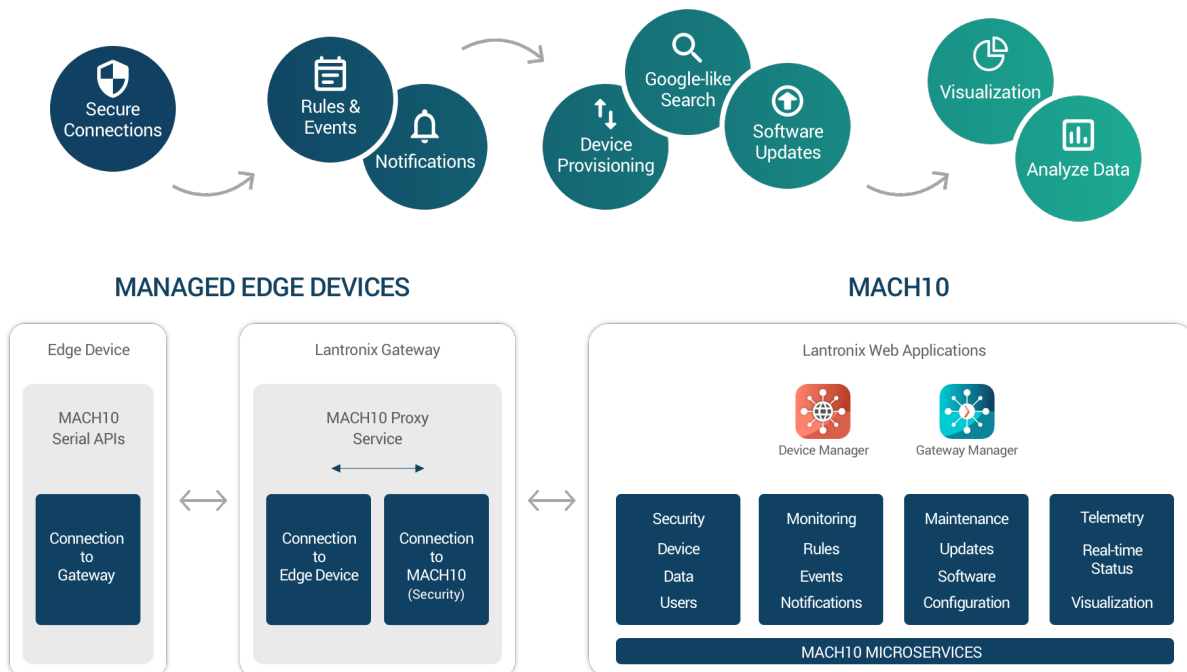
Multi-Tenant, Multi-User

MACH10 is a fully multi-tenant and multiuser software platform that provides scalability enabling the growth of your managed services and new business models.

You can create a secure portal for your internal and external field support teams, services partners or one or many of your end customers.

MACH10 SYSTEM DIAGRAM

You can easily connect your device telemetry data to MACH10 by implementing six simple serial APIs on your device.



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