

RA Ecosystem Partner Solution

Pelion™ Device Management and Connectivity Management Services



Solution Summary

The RA processor family supports the Pelion IoT Platform which is a flexible, secure, and efficient foundation for connectivity, device, and data management. It accelerates time to value of IoT deployments helping to easily connect trusted IoT devices on global networks, seamlessly manage them, and extract real-time data to drive competitive advantage.

Features/Benefits

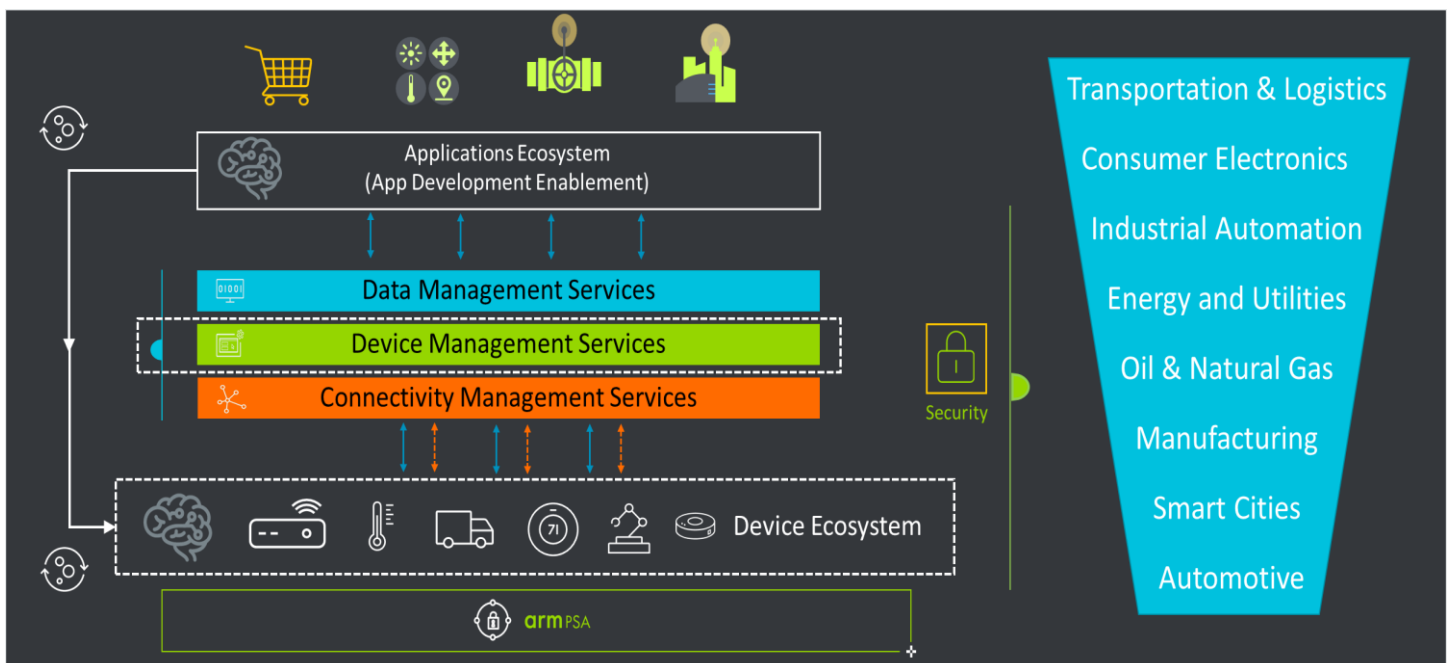
- Support for Device Mgmt. services across entire RA processor family
- Works out-of-the-box with FSP (Flexible Software Package)
- Leverages RA enhanced security through secure crypto engine and PSA™ certification – “chip-to-cloud security”
- Comprehensive and Turnkey service for faster IoT deployments
- Faster Time-To-Market for device development and deployments
- Easily scalable to support any use case across any verticals
- Unified view of devices, networks, and data
- Choice of deployment options, device types, communication protocols

Arm Facts

- ❖ 150B+ Arm based chips
- ❖ 70% Embedded Devices
- ❖ 150+ Modules & Dev Kits
- ❖ 150+ Ecosystem Partners
- ❖ 425K+ Developers
- ❖ 1000+ Customers

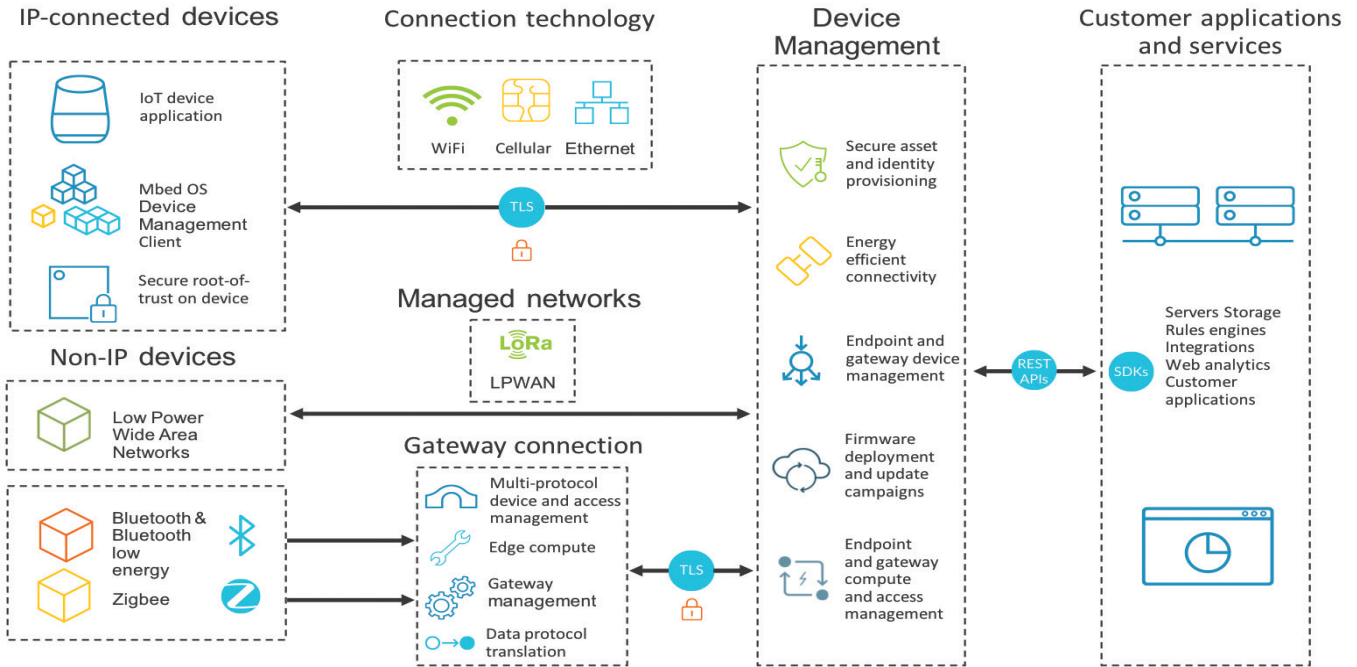
Pelion Platform

Target Applications



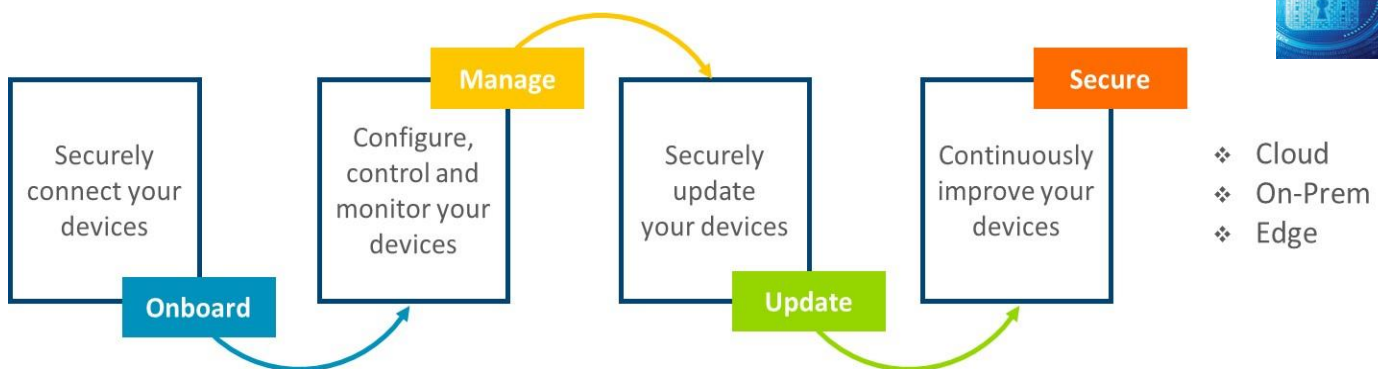
- Customer-Centric
- Differentiated
- Secure
- Scalable

Any Device... Any Connectivity... Any Cloud



- ❖ One simple portal to manage millions of IoT devices
- ❖ Edge gateways to manage non-IP and legacy devices
- ❖ Built-in security from chip-to-cloud & device-to-data
- ❖ Secure identity onboarding and lifecycle mgmt. svcs.

Secure Device Lifecycle Management for Trusted Data



Pelion Advantage

Pelion enables a scalable, easy-to-use, cost-effective, and secure “chip-to-cloud” solution, incorporating secure hardware, secure provisioning, and secure device management.

Getting Started

Our device and platform experts are ready to provide workshops and consultation that can help accelerate time-to-market by creating a secure solution design for your devices.