

Aeris AerPort

A Connectivity Management Platform

PRODUCT SHEET

YOUR ON-RAMP TO THE INTERNET OF THINGS

Identify Problem Devices Faster
Leverage AerPort's traffic monitoring, usage reporting, and customizable device-level alerting capabilities to identify device anomalies before they impact your end-customer or bill.

Resolve Connectivity Issues Proactively

Lower operational costs by resolving issues immediately with self-service troubleshooting and support tools, including real-time visibility into network activity, real-time alerts to identify problem devices, and the ability to force action onto a device, such as network re-registration or SMS commands.

Control Costs Throughout the Supply Chain

Tightly manage and automate your supply chain and control costs with device provisioning, in-factory testing, automated end-user activations, and on-demand billing suspension.

Carrier and Technology Agnostic

Integrate existing deployments on another cellular provider with no impact on your current contractual relationship. Aeris' multi-technology, multi-network connectivity solutions deliver maximum value by combining the benefits of 2G, 3G, and 4G cellular solutions across CDMA, GSM, and LTE networks with the benefits of non-cellular technologies, such as low power wide area networks (LPWA), Wi-Fi, and more.

Device Monitoring and Management Portal: Aeris AerPort™

Aeris AerPort provides device management oversight, easily provisioning devices, activating billing, providing location and tracing capabilities, suspending or canceling devices, and providing an access to customer support. Traffic management retrieves real-time, detailed device information to analyze performance and evaluate overall cost per device and per solution. The smart alerts allow businesses to keep tabs on devices and manage billing overages and anomalies, thereby keeping costs in sight and under control.

This asset-awareness platform monitors the device footprint with real-time metrics for setting and receiving alerts related to usage, overage, roaming, costs, and device behavior. The built-in anomaly detection and machine learning engine helps to efficiently maintain the long-term health of all devices. And custom or pre-defined reports provide individual device details, traffic costs, and events handled by each device. These functionalities result in quicker identification of problems, the ability to fix them faster, and the insights needed to control operational costs.

One View

The Aeris AerPort platform provides a single interface to manage and monitor usage across all deployed devices, regardless of the underlying carrier –



Aeris IoT AerPort Dashboard.

whether through the AerPort web portal or APIs. This visibility and control can lower operational costs of IoT / M2M solutions by half for many Aeris customers.

Combining real-time information with actionable device controls provides command throughout the entire lifecycle of the device. The AerPort web portal, along with Aeris APIs, provide full device management capabilities:

- ◇ Manage device status — provision, activate, suspend/unsuspend, and cancel service on devices.
- ◇ Monitor usage in real time — run on-demand reports for network traffic, billing information, and network registration events.
- ◇ Set customizable alarms — configure real-time alerts and alarms on device activity for customized proactive control.
- ◇ Understand device behavior — view daily and monthly summaries with detailed reports and rated billing events.

Connectivity Analytics

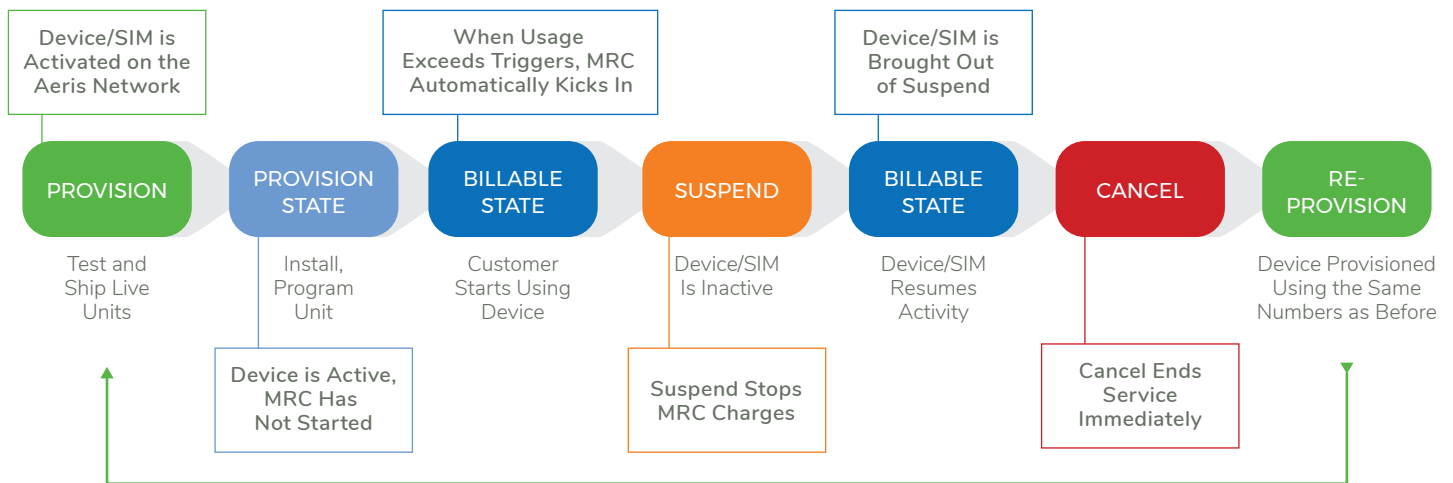
Aeris AerPort connectivity analytics optimize IoT / M2M deployments by providing visibility and insight regarding device usage, performance, and costs. With a single screen for better understanding, AerPort's connectivity analytics can provide:

- ◇ Proactive identification of usage and billing issues.
- ◇ Differential access to connectivity data.
- ◇ Remote diagnosis and support.
- ◇ Single dashboard for in-depth visibility.
- ◇ Simple interface to dig deeper into issues.

Benefits that Count

Aeris AerPort provides cost-saving controls throughout the entire supply chain management lifecycle. Using the AerPort platform, companies can gain timely insights, proactively identify usage and billing issues, and take positive actions based on real-time data, thereby reducing the total cost of ownership.

SIM Provisioning Lifecycle



ABOUT AERIS:

Aeris is a technology partner with a proven history of helping companies unlock value through IoT. For more than a decade, we've powered critical projects for some of the most demanding customers of IoT services today. We strive to fundamentally improve their businesses by dramatically reducing costs, accelerating time-to-market, and enabling new revenue streams. Built from the ground up for IoT and road tested at scale, Aeris IoT Services are based on the broadest technology stack in the industry, spanning connectivity up to vertical solutions. As veterans of the industry, we know that implementing an IoT solution can be complex, and we pride ourselves on making it simpler.

Visit www.aeris.com or follow us on Twitter @AerisM2M to learn how we can inspire you to create new business models and to participate in the revolution of the Internet of Things.

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