

# AERIS IoT Services: Globally Tested, Future Proven

## AERIS IoT SERVICES: A START-TO-FINISH SOLUTION

The Aeris IoT Services platform provides in-depth visibility into devices, assets, or sensors, regardless of time or location. This comprehensive IoT solution is geared to enhance revenue, create new services and business models, and provide a distinct market differentiation to create distance between you and your competitors.

Aeris IoT Services provides an end-to-end modular technology platform that enables customers to make the pivotal change from their unconnected product to connected services. This journey is a challenging and complex process and Aeris has the knowledge, experience, and technology to implement, accelerate, and cost control these services, which include connectivity, storage, analytics, and an application enablement platform.

As veterans of the IoT and M2M industry, we know that developing and deploying an IoT solution is complex, and we pride ourselves on simplifying the process for you. Our IoT platforms and connectivity solutions help to fundamentally improve your business by reducing costs, improving operational efficiency, reducing time to-market, and enabling new revenue streams.

## EXPERIENCE COUNTS. HERE'S WHY

**COMPLETE IoT PLATFORM** — We provide a complete technology stack — from a connectivity management portal to an application enablement platform to integrated analytics.

**EASY INTEGRATION** — Aeris provides companies an unparalleled ability to integrate their own operations with our APIs, data feeds, and online access.

**LOWEST TCO** — Our customers enjoy the lowest Total Cost of Ownership (TCO) for IoT and M2M deployments.

**TECHNOLOGY AND OPERATOR AGNOSTIC** — We offer cellular technologies, including GSM and CDMA for 2G, 3G, and 4G/LTE, or you can use the network technology or operator of your choice.

**ROBUST SECURITY** — The Aeris network is designed such that all network elements are protected from access outside Aeris to the maximum extent possible.

**INDUSTRY'S BEST SERVICE** — No matter the deployment size, Aeris guarantees the fastest troubleshooting response times and the most comprehensive consultation program.

## AERIS COMPLETE SOLUTIONS

Aeris provides everything you need to implement, manage, troubleshoot, and scale your IoT / M2M program. Our IoT platform is optimized for the unique requirements of devices for global connectivity, device management, billing, analytics, and more. Each part works together seamlessly, and you can select specific modules to customize a solution to fit your needs.

## GLOBAL CELLULAR CONNECTIVITY

The Aeris IoT Connectivity offering is designed to provide unmatched flexibility by enabling seamless management of multi-technology deployments. Aeris provides global 2G, 3G, and 4G cellular solutions across CDMA, GSM, and LTE networks. Aeris seamlessly delivers connectivity in more than 180 countries, across more than 500 underlying carriers, all delivered on a single platform. Aeris cellular networks were built specifically for IoT, delivering increased performance, control, and visibility. The Aeris networks were built for 99.995% reliability, and customer tests prove that its reliability is unmatched in the M2M / IoT communications industry.

## **AERIS AERPORT – CONNECTIVITY MANAGEMENT PLATFORM**

Aeris AerPort gives you unprecedented visibility into your network and devices. This platform provides extensive alerts and near real-time access to reports, purchasing information, specifications, device management, billing details, and customer support.

## **AERIS IoT DATA MANAGEMENT – APPLICATION ENABLEMENT PLATFORM**

Aeris IoT Data Management, the Aeris cloud platform, makes it simple for application developers to collect and store IoT / M2M data, mine the data for critical business insights, and securely publish that data to applications and third parties using standard industry protocols.

## **AERIS IoT ANALYTICS – DEVICE, USAGE, PERFORMANCE, AND COST ANALYTICS**

Aeris IoT Analytics provides visibility, insight, alerts, and actionable information about your device's usage, performance, and costs. Aeris IoT Analytics helps companies understand the data collected by their deployed devices, which can lead to a decrease in business expenditures, reduction in equipment outages and downtime, and improvements in business operations. Findings can be presented through the web, mobile apps, and APIs.

## **AERIS IoT BILLING – BILLING AND RATING ENGINE**

Aeris IoT Billing meets the needs of complex IoT and M2M deployments with infinite flexibility in rate plans and device lifecycle billing management (activation, suspension, etc.).

## **AERIS GLOBAL CARRIER SOLUTIONS – MANAGED SERVICES PLATFORM FOR MOBILE NETWORK OPERATORS**

Aeris Global Carrier Solutions enable other cellular operators to broaden their serviceable market, improve service margins, and position themselves to serve the Internet of Things. Our customers gain rate plan flexibility and the lowest cost of service delivery for profitability in the challenging IoT and M2M market.

## **NEO – SELF-SERVE IoT POWERED BY AERIS**

This online marketplace enables any company to easily develop, launch, and manage innovative IoT solutions that require cellular connectivity, while dramatically reducing the time, cost, and hassle of obtaining connectivity from traditional cellular operators.

## **ABOUT AERIS:**

Aeris is a technology partner with a proven history of helping companies unlock the value of IoT. For more than a decade, we've powered critical projects for some of the most demanding customers of IoT services. Aeris strives to fundamentally improve 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.

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Our global headquarters is in Silicon Valley (California, US). Our European headquarters is near London, UK, and our Asia Pacific headquarters is near Delhi, India. Visit [www.aeris.com](http://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.