

Sierra Wireless AirVantage™ M2M Cloud

Powering M2M Innovation

Cloud computing is more than technology; it's a business shift that improves the way companies share information. With large volumes of data generated every day in the machine-to-machine (M2M) market, tapping into the cloud simplifies access to data, resulting in faster time-to-market, lower total cost of ownership, and increased operational efficiencies for M2M solutions.

The AirVantage™ M2M Cloud

The AirVantage™ M2M Cloud provides secure two-way communication between connected devices and the enterprise, enabling innovation in products, services, and revenue streams. Integrated with Amazon Web Services and network operators worldwide, AirVantage is the fastest and most cost-effective way to build, deploy, and manage wireless M2M applications.

AirVantage™ BENEFITS:

- **Simple:** expedite time-to-market with pre-integrated hardware, embedded application frameworks, network operators, and cloud applications.
- **Scalable:** dramatically reduce technology infrastructure and management costs platform designed to manage a million wireless devices as easily as 10.
- **Secure:** reduce risk with the independently audited, proven device-to-cloud infrastructure that securely collects, transmits, and stores valuable M2M data.



The diagram above shows how the AirVantage M2M Cloud collects and transmits data from connected devices and delivers valuable M2M information to the enterprise.

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AirVantage™ M2M Cloud

How it Works

The AirVantage M2M Cloud is available in two components:

AirVantage™ MANAGEMENT SERVICE

AirVantage Management Service is a next-generation device management application that simplifies and scales M2M operations. It is the only cloud application that allows users to deploy, monitor, and configure complete M2M systems - managing devices, firmware, embedded applications, and airtime subscriptions across global networks.

- **Task-Based UI:** easily manages small and large M2M deployments.
- **Interactive Dashboards:** provide at-a-glance management of all devices with detailed drill down for easy troubleshooting and device configuration.
- **Instant Updates:** deliver firmware and embedded application updates across entire deployments with just one click.
- **Sierra Wireless Device Support:** provides tight integration for AirLink™ Intelligent Gateways and AirPrime™ Modules, but can support any third-party device.

AirVantage™ ENTERPRISE PLATFORM

AirVantage Enterprise Platform accelerates M2M development by providing easy access to machine data using the latest cloud API standards, including RESTful APIs and OAuth 2.0. This along with scalable device-to-cloud infrastructure and state-of-the-art, globally distributed data centers enable businesses to quickly and securely:

- Collect and transmit machine data from any number of connected devices, using any network operator around the world.
- Integrate machine data with existing backend systems, enterprise and cloud applications to connect sales, marketing, and accounting teams, field workers, and management with valuable machine information.
- Leverage the machine data to create innovative web and mobile applications that generate new revenue streams and add value to an offering by connecting customers with product or service information.

For further company and product information, please visit

www.sierrawireless.com/airvantage

or contact AirVantageSales@sierrawireless.com



SIERRA WIRELESS ADVANTAGE

- **Innovative:** We're driven to move the M2M industry forward by providing simple, scalable, and secure ways of connecting machine information to the enterprise.
- **Open:** We're dedicated to standardizing M2M technology by actively supporting Open Source initiatives, ensuring customers have flexibility and choice.
- **Proven:** We connect millions of devices worldwide across a range of verticals, enabling customers to build and manage their M2M deployments with confidence.
- **End-to-End:** We provide hardware, embedded application frameworks, development tools, operator integration, and a cloud platform that work seamlessly together.