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Cloud Manager

# Experience Ultimate Security and Control With Hybrid Cloud

## WHAT IS HYBRID CLOUD?

Hybrid Cloud is an optional security feature for AirLink® Management Service (ALMS), our premier management solution for AirLink® routers. This innovative, patent-pending approach to network management seamlessly merges the benefits of cloud technology with on-premise infrastructure security controls. It is available to add to active <u>AirLink Complete or AirLink</u> <u>Premium</u> subscriptions.

## **On-Premise Controls**

Hybrid Cloud incorporates the advantage of on-premise signing, giving you full local control of your management system through integration with your public key infrastructure (PKI) environment. All cloud operations require approval through local smart cards, providing you with separation of duties, control and peace of mind.

## **Scales With Your Needs**

Hybrid Cloud leverages the inherent advantages of cloud technology:

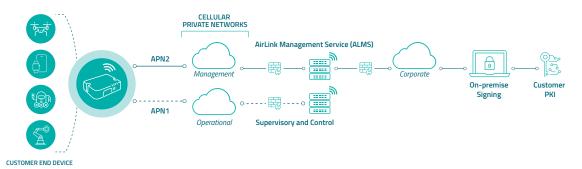
- Scale: Provides a scalable infrastructure that evolves with your business needs
- Cost-effectiveness: Minimizes the need for hefty hardware investments
- Acceleration: Enables rapid deployment to meet your operational demands

You can rely on the expertise and robust security framework of a premier cloud platform, thereby gaining the freedom to concentrate on what truly counts: your core business operations.

## **Cloud First, but not Security Second**

In an era where data security is paramount, Hybrid Cloud enables complete isolation – physical or logical – between your management system and your operational networks. This new and unique capability provides an added layer of security, further safeguarding your operations from potential cybersecurity threats.

### HYBRID CLOUD ARCHITECTURE





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AIRLINK

PREMIUM

ADVANCED

TECHNICAL

EXTENDED

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We offer a suite of comprehensive service packages – AirLink® Complete and AirLink Premium – designed to empower you with the tools and support necessary to secure, optimize and effortlessly scale your router deployments.

Hybrid Cloud is available as an optional security feature to AirLink Complete and AirLink Premium for your entire fleet of AirLink XR and RX routers.

# WHEN CONSIDERING HYBRID CLOUD, HERE ARE SOME QUESTIONS YOU SHOULD CONSIDER

### Do you need ultimate security and control?

AirLink® router solutions are designed with security at their core. Our ALMS platform, along with its data, rely on a top-tier cloud infrastructure with highly secure data centers and diverse regional instances. We ensure every device-to-cloud communication is encrypted while also providing single-sign-on and multi-factor authentication options.

The Hybrid Cloud option adds an extra layer of security by isolating your operational network from the management network and by implementing on-premise signing of all cloud-triggered operations.

### Is your IT infrastructure ready for Hybrid Cloud integration?

If your organization is adopting a robust zero-trust security strategy and employs key-based or smartcard authentication mechanisms, then the Hybrid Cloud option could be an optimal choice for you. Hybrid Cloud offers smooth integration with your existing PKI environment, enhancing your infrastructure's efficiency and security.

### Ready to Experience Ultimate Security and Control?

Our team of IoT solution experts can help you determine if the Hybrid Cloud option is the right fit for your organization.

You can contact us directly at <u>sales@sierrawireless.com</u> or reach out to one of our Partners. Visit <u>www.sierrawireless.com/router-solutions/alms/#hybrid-cloud</u> to learn more. Call **1.877.687.7795** for more information

#### **About Semtech**

Semtech Corporation (Nasdaq: SMTC) is a high-performance semiconductor, IoT systems, and cloud connectivity service provider dedicated to delivering high-quality technology solutions that enable a smarter, more connected, and sustainable planet. Our global teams are committed to empowering solution architects and application developers to develop breakthrough products for the infrastructure, industrial and consumer markets.

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AURLINK MANAGEMENT SERVICE (ALMS)