



## XIRRUS MANAGEMENT SYSTEM - CLOUD

As budgets diminish and time becomes a scarce commodity, cloud services bring affordability and efficiency to network management. XMS-Cloud is a powerful solution for deploying and managing your Wi-Fi network with complete control and visibility anywhere, anytime.

### KEY BENEFITS

#### ULTIMATE SIMPLICITY

From zero-touch activation to automated software upgrades, patches, and licenses, IT enjoys the benefits of a superior console interface where all services are integrated at no extra cost. The system supports all devices, including IoT, regardless of operating system, and DPI technology lets network administrators control up to 1,400 applications at the network's edge where they can be allowed, blocked, or throttled to achieve predictable performance even under heavy network load.

#### MASSIVE SCALABILITY

XMS-Cloud accommodates current and future needs as Wi-Fi device use continues to grow and user habits change. Built on the same scalable, next generation NoSQL database used by the largest internet companies, Xirrus cloud services support multi-tenancy and networks using tens of thousands of APs and clients. Flexible SaaS scales to support peak usage scenarios.



#### AT A GLANCE

- Fast implementation with zero-touch deployment
- Complete application visibility and control from anywhere
- Single Sign On (SSO) with Microsoft Office 365 and Google Apps
- Robust multi-level security for privacy and data protection
- Integrated EasyPass Access for Guest, BYOD and IoT
- Offload IT operational tasks with hosted cloud service

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## SIMPLE USER AND DEVICE ACCESS

EasyPass makes the Wi-Fi connection experience virtually seamless for end users because it does not require users to download applications or install certificates. Employees with minimal technical knowledge can easily and securely connect personal devices to the corporate network using Microsoft, Google or simple IT-issued credentials.

## HIGHLIGHTS

### CLOUD ARCHITECTURE

XMS-Cloud was developed using the latest cutting-edge web technologies to ensure a future-ready platform able to meet the growing and ever-changing needs of enterprises, educational institutions, and service providers. Xirrus cloud technology includes TLS for robust security and firewall-friendly communications, bi-directional messaging protocols for nearly instantaneous changes and alerts, and a NoSQL distributed database to handle today's increasing performance demands.

### TRACK GUEST ACTIVITIES

EasyPass Guest enables guests to self-register or use their social media credentials to connect. IT administrators gain full visibility into guest activities and the control to enforce access policies from anywhere via cloud management.

## HIGHLY RESILIENT

From its inception, Xirrus has built wireless solutions that have no centralized dependencies and no single-point-of-failure. This ensures system resiliency for mission-critical applications. XMS-Cloud offers complete data center redundancy and data replication for guaranteed service availability. Cloud platforms aren't failure points even if the network goes down, and APs act autonomously even if a cloud connection is lost, meaning security and traffic are processed directly at the network edge in each AP.

## ROBUST SECURITY

Multi-level security is fundamental to Xirrus cloud architecture to ensure privacy of data and protection from external exploits. Multi-tenancy isolates customer data, and encryption prevents visibility of communications between a customer site and the cloud. User data is kept separate from management data whereby only management data enters the cloud.

Product Series	Description
XMS-9500-CL-X	1-, 3-, 5-year Xirrus Management System-Cloud per radio license; includes EasyPass Access Services (Guest, Onboarding, Microsoft Office 365, Google, Voucher and Personal) and premium hardware and software support for the managed APs

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