

# Mobile IAM™

The “BYOD Done Right™” Solution

## MOBILE IAM HIGHLIGHTS INCLUDE

- Auto Discovery
- Multi Level Device Profiling
- Flexible Onboarding
- Context Based Policy Management
  - Integrated Authentication Services
  - Wired, Wireless, VPN enforcement
- Guest Access Management
- Threat response management
- MDM integration
- VDI integration



## Products Overview

Extreme Networks Mobile IAM is “BYOD Done Right,” a comprehensive BYOD solution that provides total security, full IT control and predictable network experience for all users. Mobile IAM addresses IT challenges being driven by today’s enterprise and campus mobility imperatives providing end-to-end visibility and control over individual users, devices and applications, in multi-vendor infrastructures. It provides complete software for: identity, access and inventory management, context-based policy enforcement, end-to-end management from a single, easy-to-use management application, auditing and reporting.

Policy management is the most granular in the industry including per port, per device layer 2-4 access control, QoS/priority, rate limit/shape and more. Real time tracking and unique state change notification for over 45 attributes per device and user give IT maximum visibility into all network activity. It offers an open architecture for assessment (MDM integration) and threat response (Next Generation Firewall (NGFW), Security Information and Event Management (SIEM), Intrusion Prevention System (IPS)). The Mobile IAM Appliance is available as a physical or virtual appliance to best meet your deployment needs.

For more information about how Mobile IAM addresses your business needs, please visit [onefabric.net/BYOD](http://onefabric.net/BYOD).



## BYOD Done Right

# Specifications

## MOBILE IAM HARDWARE APPLIANCE

### Physical Specifications

Height: 1.68" (4.26 cm); Width: 18.99" (includes rack latches) (48.24 cm); Depth: 30.39" (includes PSU handles and bezel) (77.2 cm); Weight: 39 lbs. (17.69 Kgs)

### Power

Wattage: 717 Watt (high output), 570 Watt (Energy Smart); Voltage: 90- 264 VAC, auto ranging, 47- 63Hz

### Environmental Specifications

Operating Temperature: 10° to 35°C (50° to 95°F) with a maximum temperature gradation of 10°C per hour. Note: For altitudes above 2950 feet, the maximum operating temperature is de-rated 1°F/550 ft.; Storage Temperature: -40° to 65°C (-40° to 149°F) with a maximum temperature gradation of 20°C per hour; Operating Humidity: 20% to 80% (non-condensing) with a maximum humidity gradation of 10% per hour

## MOBILE IAM VIRTUAL APPLIANCE

The Virtual appliance is a software image that runs on a virtual machine. The virtual appliance is packaged in the .OVA file format defined by VMware and must be deployed on either a VMware ESXTM 4.0 or 4.1 server or a VMware ESXiTM 4.0 or 4.1 server with vSphereTM 4.0 or 4.1 client.

The virtual appliance uses the following resources from the server it is installed on:

- 12 GB of memory
- Four CPUs
- Two network adapters
- 40 GB of thick-provisioned hard drive space.

## MOBILE IAM MANAGEMENT

Extreme Networks NetSight provides the management capabilities for Mobile IAM. NetSight is available for 32-bit operating systems:

**Windows** (qualified on the English version of the operating systems) Windows Server® 2003 w/ Service Pack 2, Windows XP® w/ Service Pack 2 or 3, Windows Server® 2008 Enterprise, Windows Server® 2008 Enterprise 64-bit (as 32-bit application), Windows Server® 2008 R2, Windows® 7

**Linux** Red Hat Enterprise Linux WS and ES v4 and v5, SuSE Linux versions 10 and 11

**MAC OS® X** (remote NetSight client only) Snow Leopard®

## NetSight Server and Client Hardware Requirements

### NetSight Server

- Minimum - Dual-Core 2.4 GHz Processor, 2 GB RAM, 5 GB Free Disk Space
- Medium - Quad-Core 2.66 GHz Processor, 4 GB RAM, 10 GB Free Disk Space
- Large - Dual Quad-Core Intel® Xeon CPU E5530 2.4 GHz Processors (running Red Hat Enterprise Linux ES), 6 GB RAM, 20 GB Free Disk Space

### NetSight Virtual Appliance

The Virtual appliance is a software image that runs on a virtual machine. The virtual appliance is packaged in the .OVA file format defined by VMware and must be deployed on either a VMware ESXTM 4.0 or 4.1 server or a VMware ESXiTM 4.0 or 4.1 server with vSphereTM 4.0 or 4.1 client.

- 8GB of memory
- Four CPUs
- Two network adapters
- 60 GB of thick-provisioned hard drive space.

### NetSight Client

- Recommended - Dual-Core 2.4 GHz Processor, 2 GB RAM
- Free Disk Space - 100 MB
- (User's home directory requires 50 MB for file storage)
- Java Runtime Environment (JRE) 6 (also referred to as 1.6) or higher
- Supported Web Browsers:
  - Internet Explorer versions 7, 8, and 9
  - Mozilla Firefox 2.0 and 3.0

## Service & Support

### MOBILE IAM INSTALLATION SERVICE

Extreme Networks provides comprehensive service offerings that range from Professional Services to Support Services. The Mobile IAM Installation Service includes everything needed to effectively implement the Mobile IAM solution including auto discovery of existing infrastructure, integration with existing Extreme Networks wired and wireless LAN, access policy definition and deployment and 'as built' documentation. Additional details are available in the Mobile IAM Installation Service Description / Terms & Conditions Document which is posted to the Extreme Networks Partner Portal. Please contact your Extreme Networks sales resource for more information about Extreme Networks Services and Support options.

### WARRANTY

As a customer-centric company, Extreme Networks is committed to providing quality products and solutions. In the event that one of our products fails due to a defect, we have developed a comprehensive warranty that protects you and provides a simple way to get your products repaired or media replaced as soon as possible.

Extreme Networks Mobile IAM comes with a one year warranty against manufacturing defects. Software warranties are ninety (90) days, and cover media only. For full warranty terms and conditions please go to: <http://www.ExtremeNetworks.com/support/warranty.aspx>.

PART NUMBER	DESCRIPTION
Mobile-IAM-APP	Supports 3,000 end-systems on a hardware appliance providing Auto-discovery, multi-level device profiling, flexible onboarding, context-based policy management with integrated authentication services and wired, wireless, VPN enforcement, and guest access management. Includes management software for up to five network devices with a single UI for end-to-end management including identity, access and inventory management, context based policy enforcement, and auditing and reporting.
Mobile-IAM-VB	Supports 3,000 end-systems on a virtual appliance providing Auto-discovery, multi-level device profiling, flexible onboarding, context-based policy management with integrated authentication services and wired, wireless, VPN enforcement, and guest access management. Includes management software for up to five network devices with a single UI for end-to-end management including identity, access and inventory management, context based policy enforcement, and auditing and reporting.
PS-MOBILEIAM	Extreme Networks PS Mobile IAM Installation Service for up to 3,000 devices. For installations supporting more than 3000 devices, please contact your Extreme Networks representative.



<http://www.ExtremeNetworks.com/contact> / Phone +1 408 579 2800

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