



## Refense VMS™ 4.0 Product FAQ's

### 1. What is Refense VMS?

Refense VMS is part of Refense Technologies suite of vulnerability management products. It is the first commercial product created solely for detecting security vulnerabilities and threats within wireless and wired network devices.

Major features and benefits include:

- Automated scheduled scans
- In depth reporting
- Completely customizable and preconfigured policies
- Support for market leading network devices
- Scalable to support the largest enterprise networks
- Supports wireless access points from Cisco, Proxim and Avaya

### 2. What is the difference between Refense VMS and traditional vulnerability scanners?

Refense VMS complements your existing vulnerability assessment software. Most specifically Refense VMS incorporates advanced patent-pending ComparaSec™ technology that enables its scanning engine to be hardware and software intelligent and, as opposed to traditional vulnerability scanners, is completely non-intrusive. Typically, traditional vulnerability scanners only scratch the outer layers of a network device and cannot detect most vulnerabilities internal to the devices. By utilizing the intelligent scanning engine, Refense VMS will discover vulnerabilities deep within the device, such as lack of wireless encryption, lack of BGP authentication, unencrypted passwords and much more.

### 3. Doesn't my existing vulnerability assessment software provide this functionality?

No, today the existing vulnerability assessment products primarily address security concerns within operating systems, databases, web servers, etc, but fail to address the most critical portion of your IT Infrastructure, your network devices. Refense VMS was specifically created to identify and help mitigate threats and vulnerabilities within network devices.

### 4. Which devices are supported by Refense VMS?

Currently, Refense VMS supports routers, switches, firewalls and wireless access points from market leading vendors.

### 5. How can Refense VMS help me secure my wireless network?

Ensuring wireless access points are properly and securely configured is critical to maintaining the security of your network and Refense has developed an extensive array of wireless security checks which were created to scan for a multitude of wireless security items such as encryption, authentication, insecure services, unfiltered access, and insecure device management. This support provides the assurance and peace of mind to ensure your wireless devices are securely configured and do not provide an open door for attackers into your network.

**6. Can Refense VMS support my large network?**

Yes, Refense VMS – Enterprise security appliances can scale to support the largest networks consisting of thousands of firewalls, routers, switches, wireless access points and other devices and was designed for the requirements of enterprise networks.

**7. How does Refense VMS keep the passwords and other data secure?**

The U.S Government recommended and approved 256bit Advanced Encryption Standard (AES) algorithm is utilized to secure all usernames, passwords and other sensitive data. By utilizing this strong encryption standard, Refense VMS maintains the confidentiality of the data.

**8. How is Refense VMS updated?**

Updates are provided by our Security Threat Research Center which performs research to support newer features and versions of our supported products and simultaneously monitors current security vulnerabilities. Based upon the research and customer feedback, program updates and security checks are provided made available for automatic download via Refensive™ Update feature.

**9. Will Refense VMS be intrusive and what performance impact does it have the devices?**

No, the application is completely non-intrusive has no performance impact on the device as only information gathering tasks are performed on the device, all scanning intelligence and processing is performed on the Refense VMS security console.

**10. Can Refense VMS support the needs of IT Auditors & Security Consultants?**

Refense VMS – Mobile was designed to support the specific needs of mobile users by providing a concise, fast, efficient scanning engine, coupled with rich reporting functionality and comprehensive security policy generation.

**11. How will Refense VMS help me comply with my security policies & or government regulations?**

In depth research was performed to create preconfigured policies that support industry best practices, standards and regulations. This provides the ability out of the box to quickly and easily perform scans and receive detailed results of the scan. Most importantly, Refense VMS allows for full customization of security policies to ensure compliance with your specific standards and policies. For more information on how Refense VMS can help you comply with specific industry regulations, please view our industry regulation whitepapers at [www.refense.com/solutions](http://www.refense.com/solutions).



**About Refense Technologies**

Refense Technologies is a leading provider of vulnerability management solutions for network devices. The company develops solutions that address security concerns within network devices, the foundation of an IT infrastructure. With Refense VMS, organizations can proactively identify and mitigate threats and vulnerabilities within wireless and wired network devices.

For more information, visit our website at [www.refense.com](http://www.refense.com) or call 1-800-432-6187.