Automated Camera Hardening

Protect Surveillance Sytems from Cybersecurity Threats

Automated Camera Hardening **Secure Appliance Architecture** **Cyber Threat Monitoring**

- ○ Block unauthorized IoT devices
- ○ Secure access to cameras
- ○ Protect from cyber attack

- ○ Isolated camera network
- ○ Encryption-ready hardware
- ○ Integrated virus & malware protection

- ○ Real-time security alerts
- ○ Flexible alert management
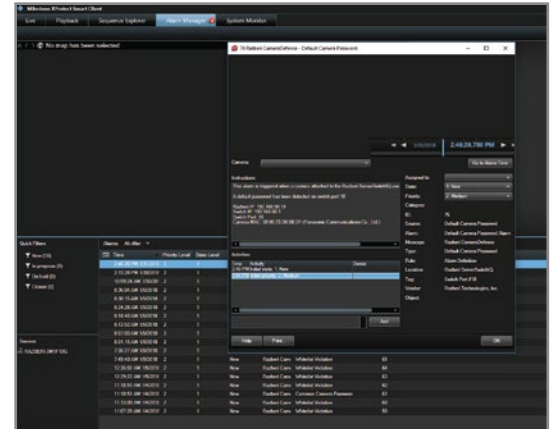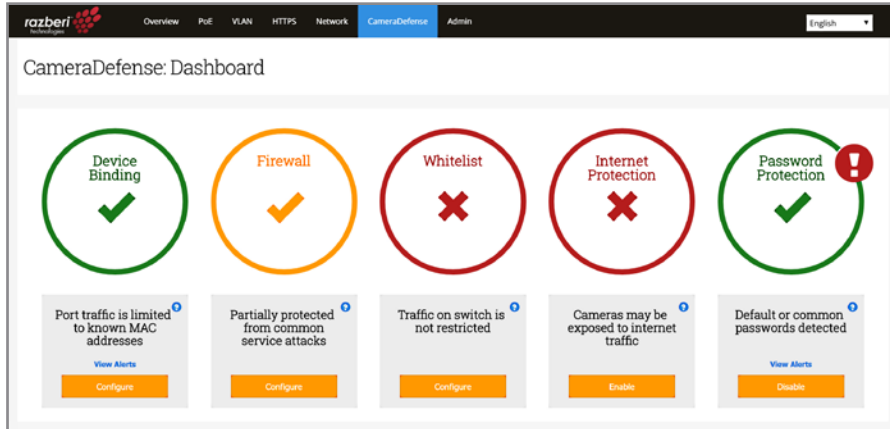- ○ Dynamic threat detection

The Security of the Security

Hackers are relentless. They never stop looking for the next entry point into a network. Ironically, the surveillance cameras installed to protect and lower risk provide yet another window of opportunity. It's keeping security leaders awake at night - but it doesn't have to. With the right technology partner, you can be on the offense and defense to protect the surveillance system and to stop infiltration into the IP network and critical data.

What's at stake is the organization's brand reputation, millions of dollars and personally identifiable information. See how Razberi CameraDefense easily integrates with Milestone XProtect video management sytems to put security professionals in control.

Milestone XProtect Integrates with CameraDefense
A Single Pane of Glass: One Dashboard to Protect from Cybersecurity Threats

Razberi CameraDefense is integrated with Milestone Systems XProtect VMS to provide a single dashboard to receive and respond to cybersecurity events. Events can be routed via automated notification using the Milestone Rules and Events features. Real-time events are displayed and managed directly in the XProtect Smart Client Alarm Manager. Integration is a standard embedded feature of Razberi CameraDefense.

Automated Camera Hardening	**Solution**
Block unauthorized IoT devices	Binds cameras and other IoT security devices to the network, prevents unauthorized devices from using Ethernet ports.
Secure access to cameras	Restricts camera access to whitelisted IP addresses, blocks camera traffic to the public Internet, flags weak passwords.
Protect from cyber attack	Denies un-needed and potentially dangerous camera services with a next generation firewall.

Secure Appliance Architecture	**Solution**
Isolated camera network	Separates the camera network from the business network with independent network interfaces and a configurable VLAN.
Encryption-ready hardware	Supports video encryption and trusted system boots with an embedded Trusted Platform Module (TPM).
Integrated virus & malware protection	Protects the video management system by predicting known and unknown attacks to proactively prevent malware execution.

Cyber Threat Monitoring	**Solution**
Real-time security alerts	Generates real-time security alerts for incident response.
Flexible alert management	Manages security alerts with Razberi Monitor™, Integrated into Milestone XProtect®.
Dynamic threat detection	Evolves with new threats through machine learning.

**Contact Razberi Technologies for a demonstration
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