

# Automated Cybersecurity Software

## Open Video Surveillance Platform with Value-added Software Applications

Razberi enables access to a wide variety of video surveillance software applications via our open platform philosophy. This approach ensures that enterprise customers have access to the software that best meets their needs. Razberi offers Windows-based appliances, along with our value-add software applications, that makes it simple to deploy, manage, and cybersecure video surveillance and IoT systems.

**Razberi Monitor™** monitors and manages all the components of the system, for both cybersecurity and system health. Monitor can be deployed from the cloud or on-premise.

**Razberi CameraDefense™** automates the process of locking down IP cameras and other IoT devices, making them less vulnerable to hacking. CameraDefense™ helps address common human errors associated with the installation and management of IP cameras and IoT devices.

**Razberi ApplianceDefense™** protects the Razberi appliances from file and script-based threats and exploits. Additionally, the actual architecture and operation of the appliance itself are designed to make the appliances less vulnerable to malicious activities and events.

### BENEFITS OF RAZBERI CYBERSECURITY SOFTWARE

#### Automated Camera Hardening

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

#### Secure Appliance Architecture

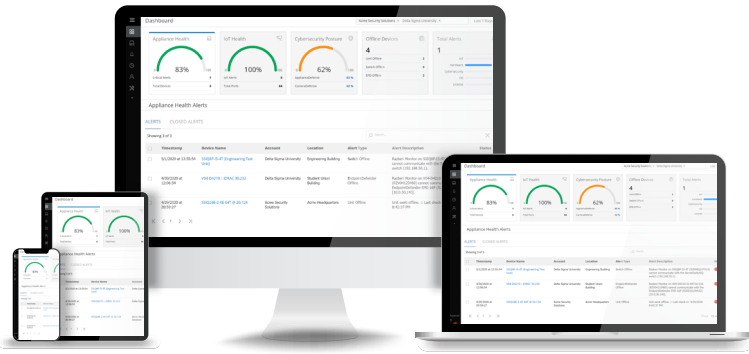
- Isolated camera network
- Encryption-ready hardware
- Integrated virus & malware protection

#### Cyber Threat Monitoring

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



## Razberi Value-Add Software



### VIDEO SYSTEM HEALTH MONITORING SOFTWARE

#### Razberi Monitor™

Razberi Monitor™ is a cloud-based platform that manages the health and cybersecurity of multiple enterprises and/or sites. Monitor™ shortens the time it takes to resolve issues and reduces the number of site visits required.

Monitor™ can be offered to enterprises as a managed service with a monthly subscription.

### AUTOMATED CYBERSECURITY SOFTWARE

#### Razberi CameraDefense™

CameraDefense™ automates the process of setting up cybersecurity protection on IP cameras and other IoT devices. Proactively manage and deploy best practices on hundreds or thousands of cameras and IoT devices in minutes with an easy-to-use dashboard. Simple setup wizards guide the user through the process, reducing the need for installers to have in-depth knowledge of cybersecurity.



### NETWORK APPLIANCE DEFENSE SOFTWARE

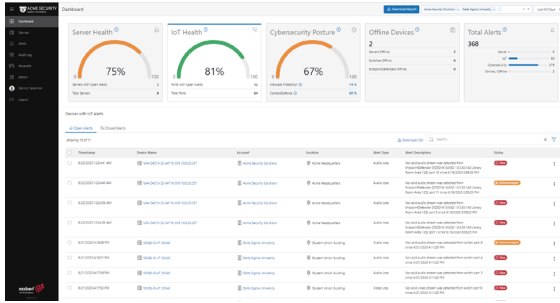
#### Razberi ApplianceDefense™

Razberi ApplianceDefense™ is a secure appliance architecture and software that provides comprehensive protection over the video server. Designed from the ground-up, the ApplianceDefense™ architecture hardens appliances from cyber-attacks and keeps systems protected 24x7 while providing real-time threat alerts.



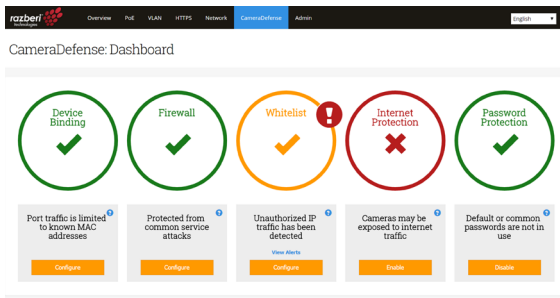
# Razberi Software Features and Benefits

## RAZBERI MONITOR™



Features	Benefits
Monitoring and management software application	Fewer trucks, faster issue identification, resolution
Real-time monitoring	Immediate cyber threat, system health issue ID
In-depth sensor and system information	Much broader monitoring than narrowly focused app's
Management of Razberi switching fabric	Ease of access for configuration and dashboard status
3rd party integrations: Milestone, Solarwinds, Syslog	Better workflow, efficiency
Cloud monitoring management	Ability to monitor anything from anywhere
Proxy for cloud connectivity	Better security
Automatic updates	Continuous new functionality

## RAZBERI CAMERADEFENSE™



Features	Benefits
Video camera and IoT device cyber hardening application	Easier, automated, faster, thorough cybersecurity on cameras, IoT
Block unauthorized network devices	Prevent unauthorized devices from connecting to your network, detect, and identify spoofing events. Reduce likelihood of hackers and vulnerabilities via the surveillance system
Close unused network ports	Eliminate port access vulnerability
Restrict device communications to known networks	Ensure connected devices do not communicate to unauthorized networks
Deny un-needed network services	Eliminates exploitation of services & protocols for hacking
Enforce password complexity	Reduces likelihood of hacking due to password compromises; enforces complex password use
Real-time connectivity to Razberi Monitor™	Immediate threat detection notification

## RAZBERI APPLIANCEDEFENSE™



Features	Benefits
Cyber hardening for the appliance itself	Full cyber protection from camera/IoT to appliance
Secure boot	Reduced likelihood of hacker penetration
AI driven threat protection	Better threat detection with less processing needed
Encryption-ready hardware	Better security
Best practice operating system images	Better security
Audit logs	Traceability and regulatory compliance
Secure protocols	Better security