razberi™ technologies

Razberi Network Solutions

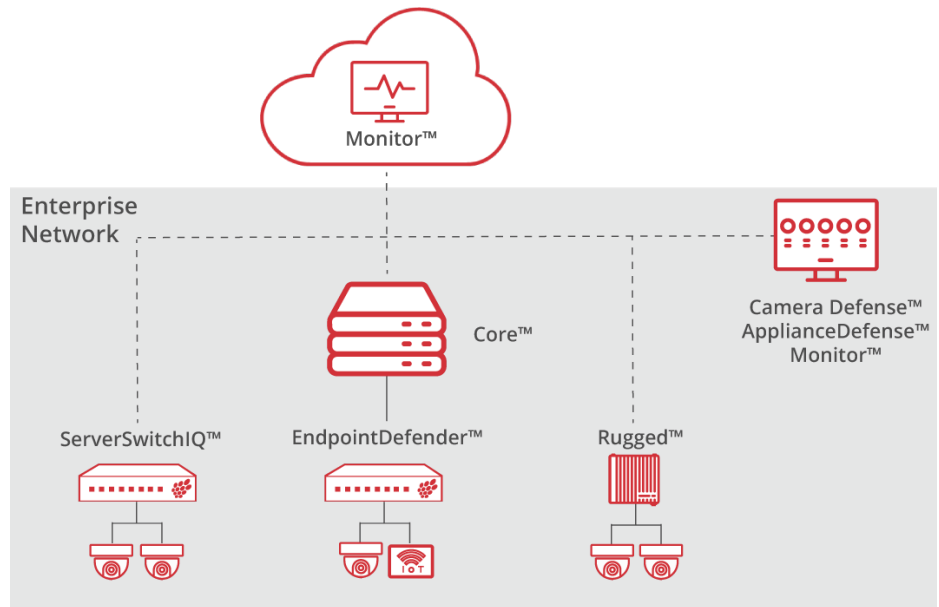## How do I know Razberi is the right solution platform for me?

Razberi's open video surveillance platform includes intelligent appliances combined with automated cybersecurity and health monitoring software. In combination with a wide range of top third-party video management software (VMS) applications and IP cameras, enterprises can flexibly deploy a best of breed solution that reduces their total cost of ownership and reduces the likelihood of a costly cyber breach.

Razberi has the right solution to fit and secure any type of video surveillance network.

- Mix and match Razberi appliances to optimize the use of network bandwidth and lower costs
- Capture and store video at the edge, in the core, or even outdoors
- Add-on Razberi and other 3rd party applications to simplify management, ensure cybersecurity and support other business application requirements

The Razberi Platform has been utilized in key verticals, including:

- Financial & Banking
- Energy & Utilities
- Transportation
- Government
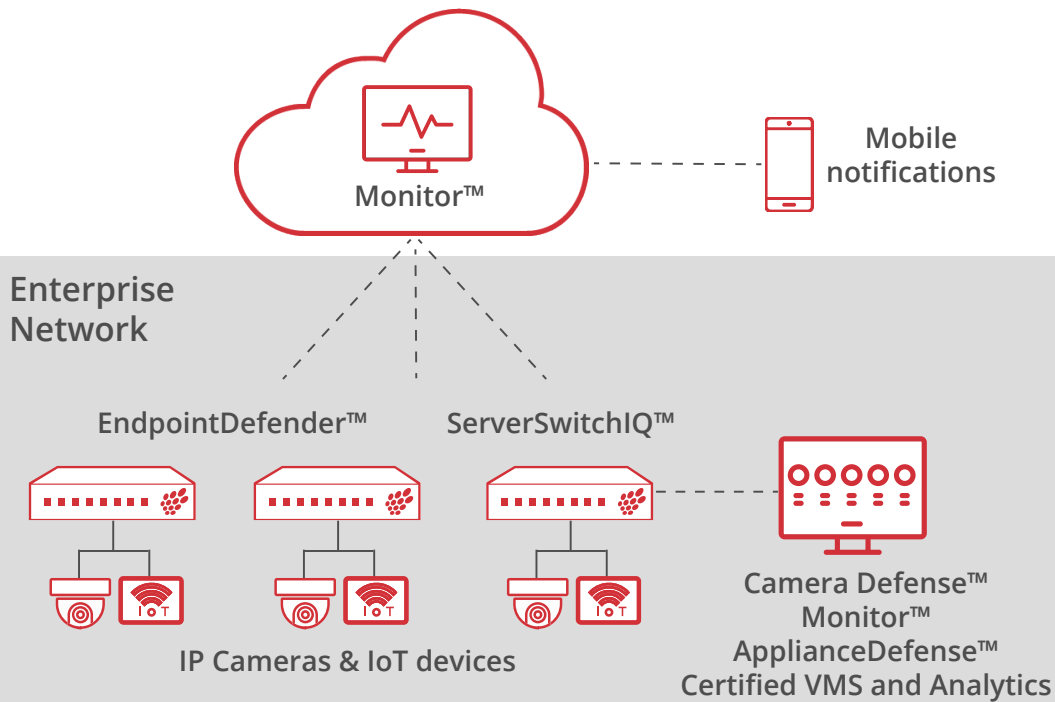- Commercial Office
- Education
- Healthcare

Monitor™

Enterprise Network

Core™

Camera Defense™
ApplianceDefense™
Monitor™

ServerSwitchIQ™   EndpointDefender™   Rugged™

Intelligent Video Appliances + Automated Cybersecurity Software + Health Monitoring Software

Simple, Secure Video Surveillance and IoT Solutions

Distributed Video Surveillance Solution

Razberi's Distributed Configuration

In a distributed configuration, one or more open platform Razberi ServerSwitchIQ™ appliances are deployed at the edge of the network. ServerSwitchIQ™ units record, store, and protect IP video at the edge, effectively creating a sub-network.

A distributed configuration splits up the entire network into sub-networks, and each sub-network becomes a network segment. This allows for data to flow more efficiently and improve performance of the distributed network.

ServerSwitchIQ™ appliances also provide power-over-Ethernet (PoE) to the IP cameras and IoT devices, and can be loaded with cybersecurity and health monitoring software to protect the network and manage the system. EndpointDefender™ units can be added to support additional cameras and IoT devices.

Monitor™ — Mobile notifications

Enterprise Network

EndpointDefender™   ServerSwitchIQ™

IP Cameras & IoT devices

Camera Defense™
Monitor™
ApplianceDefense™
Certified VMS and Analytics
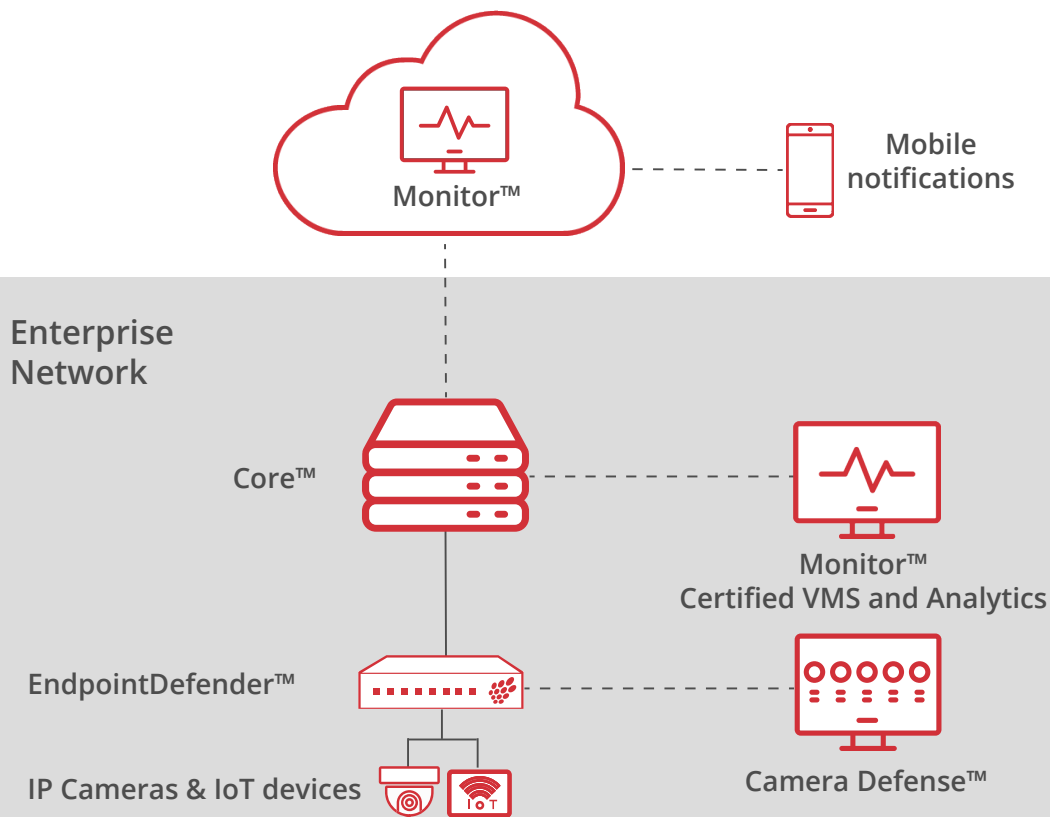
Distributed VMS Integration System Components:

- Razberi ServerSwitchIQ™ at the edge
- Razberi CameraDefense™ and Razberi ApplianceDefense™ loaded on Razberi ServerSwitchIQ™
- Razberi Monitor™ loaded on Razberi ServerSwitchIQ™
- Optional Razberi EndpointDefender™ at the edge for additional cameras
- IP cameras, VMS, and video analytics

Centralized Video Surveillance Solution

Razberi's Centralized Configuration

In a **centralized configuration**, the Razberi Core™ server sits in an enterprise data center. This open platform appliance makes a centralized network more manageable for security leaders and network administrators by automating cybersecurity to the end-point. It can be loaded with a wide range of compatible 3rd party VMS, analytics products, and the Razberi Monitor™ software platform.

Razberi Core™ connects to one or more EndpointDefender™ units that sit in wiring closets throughout the enterprise. The EndpointDefender™ units can be placed in an existing IT network or separated, as long as a dedicated video surveillance Ethernet network is available.

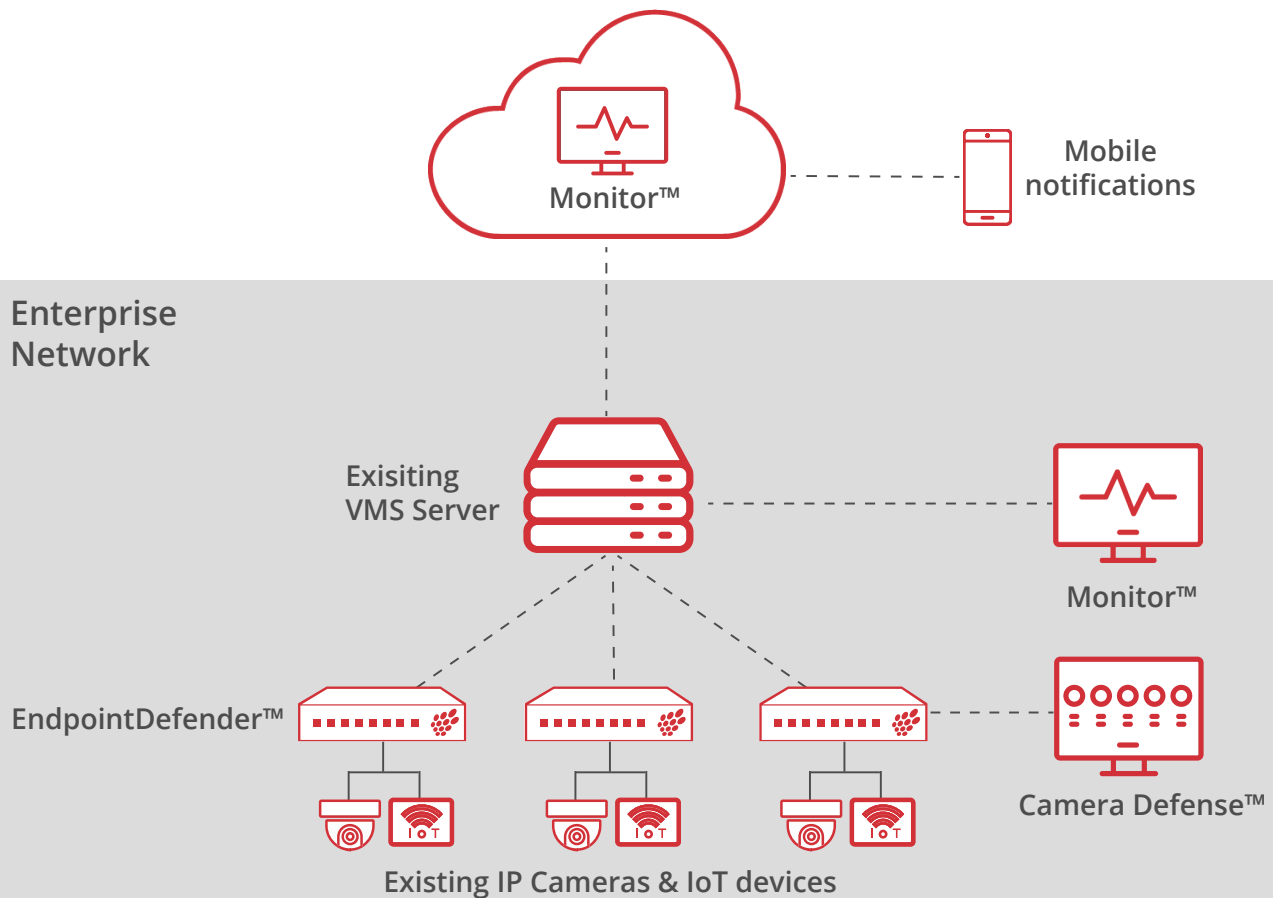## Centralized Video Surveillance System Components:

- Razberi EndpointDefender™ at the edge, loaded with Razberi CameraDefense™
- Razberi Core™ in the data center
- Razberi Monitor™ loaded on Core™
- IP cameras, VMS, and video analytics

Existing Video Surveillance Network Solution

Existing Network Configuration

For applications where there is an **existing video surveillance network** of IP cameras and VMS, Razberi EndpointDefender™ can be deployed at the edge to harden the network and provide cybersecurity protection.

EndpointDefender™ is an open platform appliance, eliminating the need to replace an existing network's appliances with compatible ones. EndpointDefender™ connects to existing PoE switches, provides power to IP cameras and IoT devices, and is loaded with cybersecurity and Razberi Monitor™.

Monitor™

Mobile notifications

Enterprise Network

Existing VMS Server

Monitor™

EndpointDefender™

Camera Defense™

Existing IP Cameras & IoT devices

Existing Video Surveillance System Components:

- Razberi EndpointDefender™ at the edge
- Razberi CameraDefense™ and Razberi ApplianceDefense™ loaded on Razberi EndpointDefender™
- Razberi Monitor™ loaded on Razberi EndpointDefender™
- Existing IP cameras, VMS, and video analytics