

# **Razberi Technologies**





- Razberi stores video
- Razberi hosts video management and access control software
- Razberi secures servers, cameras and IoT devices
- Razberi monitors servers, cameras and IoT devices

#### **Razberi Products**





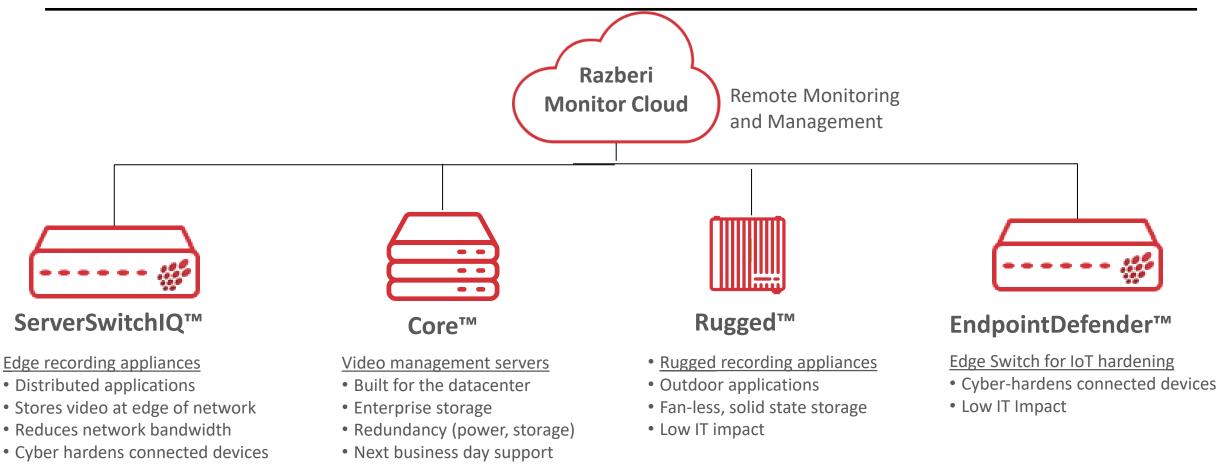






### Razberi Intelligent Video Appliances





• Low IT impact

Purpose-built for video. Cyber secure. Open and certified with VMS products. Simple.

### Razberi Monitor Cloud



#### Find issues before they become bigger problems

Ensure that your systems are working as expected. Perform continuous checks on server, camera and network health and cybersecurity. Prevent service outages with early warning indicators.

#### Reduce support costs

Remotely diagnose and resolve customer issues remotely. Reduce truck rolls. Get the right equipment on the truck before the service call. Save time on site.

#### Know immediately

Provides visibility into the health and cyber posture of security systems. Know immediately when issues occur. Predict and prevent service outages with early warning indicators.

		Acres Security Solu	utions × Deita Sigma Un	iversity +		Last	30 Days	
Appliance Health	IoT Health	9	Cybersecurity Po	osture O	Offline Devices	6 1	fotal Alerts	۵
			-		4	Ę	55	
			1		Unit Office	2	147 <b></b>	20
44%	100 0 86%	100	62%	100	Switch Office		Particity Cuterineturity	
0 44 70	100 00 00 70		CZ 70	1100	6P0 0/6re	2	05	
Total Devices	a Test Para		CameraDelanas	11.5			Literae	- 10
Appliance Health Alerts								
Applation Health Addres								
ALERTS CLOSED ALERTS								
CLOSED ALERTS	2							
Showing 10 of 17					,0 Dat Half + AAD	math x		
Showing 10 of 17	Device Name	Account	Location	Alert Type	O Decreate × RAD	math +	Status	<b>2</b> × 5
	Device Name V14 Vdeo Recording Server	Account Acree Security Solution		Alert Type Disk Health	-			-
Timestamp			ons Test Lab		Alert Description Hard disk 4 (WKD00151) report	ed Missing :: Statu	s Message:	-
Timestamp  4/8/2020 at 15:30:23	V14 Video Recording Server	Acme Security Soluto	ons Test Lab	Disk Health	Alert Description Hard disk 4 (WKD00151) report Disk Missing Hard disk 3 (WKD0,4WF) report	ed Missing :: Statu ed Missing :: Statur	s Message:	,
Timestamp        4/W/2020 at 15:30:23        4/W/2020 at 15:30:23	V14 Video Recording Server V14 Video Recording Server	Acme Security Solution	ons Test Lab ons Test Lab	Disk Health Disk Health	Alert Description Hard disk 4 (WND0D151) report Disk Missing Hard disk 2 (WND0(4NP) report Disk Missing Hard disk 2 (WND0P2NG) report	ed Missing :: Skatur ed Missing :: Skatur ted Missing :: Skatur	s Message:	

Supports both Razberi products and third-party servers and cameras

#### Razberi ServerSwitchIQ™



All-in-one server, switching and storage at the edge





- Finance and Banking
- Branch offices
- Campus buildings
- Government
- Retail

Feature	Key Value/Benefit
Combined server, switch, storage	Fewer boxes, less space
High performance with Intel Core processors	Multiple cost/performance options
Support for GPU's	Ability to address AI, analytics applications
Up to 128 TB storage	Support for wide range of applications
Enterprise & surveillance hard drives	Multiple cost/performance options
Discrete H/W RAID storage	Higher reliability, fewer missed events
Front swappable HDD's	Less downtime, easy to service
Redundant power supplies	Higher reliability, fewer missed events
Windows 10 Enterprise, Server 2016	Flexible deployment options
Embedded L2 PoE+ Network Switch	Advanced software app's, with fewer boxes, less space
Cybersecurity: CameraDefense™, ApplianceDefense™	Stronger protection from hacking
Health and cyber threat cloud monitoring: Monitor™	Fewer truck rolls; faster issue resolution; predictive analysis
3-year or 5-year warranty options	Rapid, convenient support with investment protection

Reduces network bandwidth. Cybersecure. Low IT Impact. Made in USA.

### Razberi Rugged™



## Server, switching and storage for outdoors





- City surveillance
- Energy and utilities
- Jetways
- Rail platforms

Feature	Key Value/Benefit
Combined server, switch, storage	Fewer boxes, less space
Intel Core i5 processor with quick sync support	Right sized for performance, power, temperature
-40C to 60C (-40F to 140F)	Designed for harsh operating environments, no moving parts
Internal heater	Operation in extreme low temperatures
Up to 16 TB SSD	Support for wide range of rugged applications
300 Mb/s recording data rate	Designed to support high bandwidth applications
Windows 10 Enterprise	Flexible deployment options
RAID 0/1/JBOD	Higher reliability, fewer missed video events
8 ports PoE+ (up to 200 watts)	Up to 30 Watts per port for flexibility
L2 managed switch	Advanced software app's, with fewer boxes, less space
Cybersecurity: CameraDefense, ApplianceDefense	Stronger protection from hacking
Health and cyber threat cloud monitoring	Fewer truck rolls; faster issue resolution; predictive analysis
3-year warranty	Rapid, convenient support with investment protection

Built for extreme temperature environments. Saves cost of air conditioning.

7

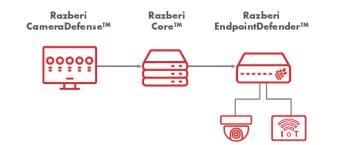
#### Razberi Core™



## Video server and storage for the Datacenter



Deploy with EndPointDefender<sup>™</sup> for cyber protection, remote manageability



For the second se	
Feature	Key Value/Benefit
Combined server, storage	Ideal for datacenter, server room deployment
Intel scalable Xeon processors	Multiple cost/performance options
Support for GPU's	Ability to address AI, analytics applications
Up to 252 TB storage	Support for wide range of applications
Enterprise hard drives	Multiple cost/performance options
Discrete H/W RAID storage	Higher reliability, fewer missed events
Hot swappable HDD's	Less downtime, fewer missed events
Redundant hot swappable power supplies	Higher reliability, fewer missed events
Server 2016, 2019	Flexible deployment options
Cybersecurity: CameraDefense™, ApplianceDefense™	Stronger protection from hacking
Health and cyber threat cloud monitoring: Monitor™	Fewer truck rolls; faster issue resolution; predictive analysis
5-year warranty with NBD on-site support	Rapid, convenient support with investment protection

Built for the Datacenter. Mission critical. Redundant. On-site support.

### Razberi EndPointDefender™



## Switching at the edge with cyber protection, remote manageability





Feature	Key Value/Benefit
L2 managed switch with 1U appliance form factor	Support for advanced applications in a small space
8 and 24 port models (140W/277W PoE)	Multiple cost, performance, and scalability options
1 x 1000Mbps combo SFP	Flexible media connections
Cybersecurity: CameraDefense	Automated camera hardening
Health and cyber threat cloud monitoring	Fewer truck rolls; faster issue resolution; predictive analysis
3-year or 5-year warranty options with on-site support	Rapid, convenient support with investment protection



PoE ethernet switching with best practice camera hardening

#### Contact



- System Design:
  E- support@midches.com
  (410) 612-9640 | (610) 361-0500
- Technical Support:

E-technicalsupport@razberi.net

