

Endpoint Detection & Response

How to compare technologies and services



Why Endpoint Security?

With hybrid work and IoT, endpoint security today is anything but optional. And while security service providers offer endpoint detection and response (EDR) services, it can be difficult to compare solutions. Here are some primary ways to distinguish solutions.



56%

of employees use personal devices for work



150%

growth rate in ransomware attacks

Sources: TechRepublic and TechJury.net

Endpoint Security Technology Checklist

Advanced endpoint protection can help you fight against today's sophisticated ransomware threats.

Must-have features:

- ✓ Cloud-enabled technology compatible with a full range of enterprise devices and IoT
- ✓ Machine learning analytics to detect malware, ransomware, and “zero-day” attacks
- ✓ Management servers hosted in the cloud to help accelerate deployment
- ✓ Real-time host quarantine features to help stop threats in their tracks
- ✓ Automated remediation to help accelerate threat response
- ✓ USB port blocking functionality to help ensure USB devices are used appropriately
- ✓ Fileless attack features to find memory-resident attacks

Beware!

Endpoint security should NOT rely on attack signatures or unique indicators of compromise, because these can change quickly.



Be Prepared!

It's not uncommon to find a ransomware attack immediately after installation.



Comparing Endpoint Detection & Response Services

Most companies struggle to staff 24/7 security operations, requiring a fully managed service.

Key questions to ask your EDR provider:

- 1 Does your SOC offer 24/7 services?
- 2 What is your process for addressing and resolving threats, and how is it customizable?
- 3 How are machine learning, SOAR¹ automation, and intelligence subscriptions integrated?
- 4 What is your process for assessing, prioritizing, and communicating risks?
- 5 Can you also help with network security, cloud security, and user identity management?

1. SOAR = security orchestration, automation, and response
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