Malwarebytes

Why automation is essential for cyber resilience

> Digital transformation makes today's businesses more productive and more vulnerable to cyberattacks. Security professionals know that breaches are inevitable. To be successful, companies must establish cyber-resilient endpoints. Where do you turn when legacy approaches fail? In a word: **Automation.**

Companies are at risk

75% of organizations assume they are likely to experience a breach **within the next 1–3 years.**[1]

33% of cybersecurity professionals **lack a response plan** for a security breach.[2]

A lot is at stake

$4.2M

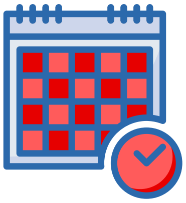
in average losses

Customer turnover, increased customer acquisition investments, reputation damage, and diminished goodwill all contribute.[3]

$1M

first 30 days

Companies that contain a breach in less than 30 days save $1M compared to those requiring more than 30 days.[4]



266

days to respond

On average, it takes companies 197 days to identify an attack and 69 days to contain it.[5]

Where traditional approaches fail

Lack of visibility

- **46%** of cybersecurity professionals claim their cyber resilience is impeded by a **lack of visibility into applications and data assets.**[6]

Staffing shortages

- **56%** of organizations report having an **inability to hire and retain skilled staff.**[7]
- There will be **3.5M unfilled cybersecurity positions by 2021.**[8]

Expanding attack surface

- Cloud adoption and device mobility have **introduced distributed networks.**[9]
- **67%** of enterprise infrastructure and software will be **cloud-based by 2020.**[10]

Why automation is a must

Automated cybersecurity performs at the same speed and scale as attacks themselves, delivering a rapid, active response where endpoint recovery is achieved within minutes. This allows CISOs to strengthen cyber resilience and relieve pressure from staff and skills resource constraints.

The right approach

Most security professionals **(54%) have invested in automated cybersecurity.**[11]

Rapid response

71% of security professionals state that **automation improves response time** for detection.[12]

Cyber resilience

When CISOs adopt automated cybersecurity for threat detection, endpoint isolation, remediation, and data recovery, they can confidently **advance business initiatives** in the following ways:

- Deliver real-time reports to board members
- Maintain business operations
- Protect customer and company data
- Protect company reputation

87%

of security professionals are required to discuss security response plans with their executives and boards **at least once a year.**[13]

365

Protect your business

Cyber-resilient companies understand the value of their data and implement automated solutions to relieve resources and allow analysts to focus on revenue-generating initiatives.

Learn more about cyber resilience

visit **malwarebytes.com/business/solutions/enterprise**

malwarebytes.com | corporate-sales@malwarebytes.com | 1.800.520.2796

Malwarebytes proactively protects people and businesses against dangerous threats such as malware, ransomware and exploits that escape detection by traditional antivirus solutions. Malwarebytes completely replaces antivirus with artificial intelligence-powered technology that stops cyberattacks before they can compromise home computers and business endpoints. Learn more at www.malwarebytes.com.

Citations

1,2,11,13 Malwarebytes. Cybersecurity Resiliency Survey. 2019.
3-5 Ponemon Institute. 2018 Cost of Data Breach Study. July 2018.
6,7 Ponemon Institute. The Third Annual Study on the Cyber Resilient Organization. 2018.
8 Cybersecurity Jobs Report 2018-2021.
9 Malwarebytes. How to Become Cyber Resilient: A Digital Enterprise Guide 2019.
10 IDC FutureScape: Worldwide IT Industry 2017 Predictions.
12 SANS Institute. 2019 SANS Automation & Integration Survey. 2019.