MICRO FOCUS

Intelligent Security—A Step Ahead

The State of SecOps 2020

What are the top challenges facing security operations professionals this year, and what strategies are they implementing to solve them?

Top challenges

Most severe SOC challenges

Approximately 1 in 3 respondents cite that the two most severe challenges for the SOC team are

1. Prioritizing security incidents

2. Monitoring security across a growing attack surface.

COVID-19

During the pandemic, security operations teams have faced many challenges.

The biggest has been the increased volume of cyberthreats and security incidents (45 percent globally),

followed by higher risks due to workforce usage of unmanaged devices (40 percent globally).

Most popular tools and technologies to address threat detection

Organizations are widely using 11 common types of security operations tools, with each tool expected to exceed 80% adoption in 2021.

AI and ML Technologies

93%

of respondents employ AI and ML technologies, with the primary goal of improving advanced threat detection capabilities.

Automation

>89%

of respondents expect to use or acquire a Security Orchestration and Automated Response (SOAR) tool within the next 12 months.

MITRE ATT&CK framework

90%

of organizations are relying on the MITRE ATT&CK framework as a must-use tool for understanding attack techniques.

The most common reason for relying on the knowledge base of adversary tactics is to improve detection of advanced threats.

Cloud journeys

>96%

of organizations use the cloud for IT security operations. On average, nearly two-thirds of their IT security operations software and services are already deployed in the cloud.

Read the report

To learn more, check out the 2020 State of Security Operations report, published by Micro Focus in partnership with CyberEdge Group.

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