

# THREATS AND COMPLEXITY

## DRIVE SECURITY STACK CONSOLIDATION

Traditionally, protecting business-critical servers from threats has fallen to a disparate suite of reactive security controls. To stay ahead of advanced threats, lateral movement and increasing attacker sophistication, many organizations plan to consolidate these tools through the use of integrated suites and automation leveraging shared platform services.

### TRADITIONAL SECURITY FAILS TO SECURE HYBRID CLOUDS WHICH HAVE PROVEN VULNERABLE TO ATTACK

#### KEY HYBRID CLOUD ATTACK VECTORS



**28%**

Zero Day Exploits



**27%**

Known Vulnerabilities in Unpatched Systems



**21%**

Lateral Movement of Malware

ENDPOINTS ARE A PRIME VECTOR FOR ATTACKING HYBRID CLOUD INFRASTRUCTURES, LEADING TO CONCERNS ABOUT ATTACKS.

#### THREAT TYPES OF CONCERN FOR ENDPOINTS



**78%**

Fileless attacks



**77%**

Targeted Malicious Software



**56%**

have 3 or more security agents installed on production server workloads.

ORGANIZATIONS ARE SEEKING NEW METHODOLOGIES TO SECURE AND MANAGE MODERN INFRASTRUCTURE

#### HIGH PRIORITY TASKS TO IMPLEMENT



**28%**

Implement a workload segmentation model to limit lateral movement



**27%**

Integrate security controls with cloud and/or container orchestration tools

**24%** work with other teams to align security requirements with cloud provisioning and management automation



### THE RESULT: TOOL AND VENDOR CONSOLIDATION

#### HOW ORGANIZATIONS ARE MOVING FORWARD



**54%**

intend to consolidate controls by employing suites and platforms procured from a smaller set of security vendors or single security vendor.



### THE BIGGER TRUTH

The consolidation of cybersecurity controls via the use of integrated suites that leverage shared platform services is driven by the need to realize greater operational efficiencies and coordinate threat detection, prevention, and response from endpoint to server. Automation assures these controls are integrated with the methodologies employed to managed and secure modern infrastructure, streamlining workflows and reducing friction between Security and IT teams.

**Carbon Black.**

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