Vigilant TECHNOLOGIES

Cloud Security Best Practices

Ensuring Security Continuity with Actional Intelligence

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The challenge of securing your environment

Bad actors are using increasingly creative and sophisticated **attacks**.

The digital estate offers a very broad surface area that is difficult to **secure**.

Integrated, intelligent correlation and action on signals is difficult, time-consuming, and **expensive**.

Challenges with user data

91%

Social attacks that occur via email*

68%

Breaches took months or longer to discover*

$12B

Loss attributed to business email compromise since 2013**

60%

Malicious domains associated with spam campaigns****

20%

Phish emails users click on within 5 mins***

*Verizon 2018 Data Breach Investigations Report. ** US Federal Bureau of Investigation, July 2018
***Microsoft. ****Cisco 2018 Annual Cybersecurity Report

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Gartner®

Microsoft Security—a leader in 5 Gartner magic quadrants

Access Management

Cloud Access Security Brokers

Enterprise Information Archiving

Endpoint Protection Platforms

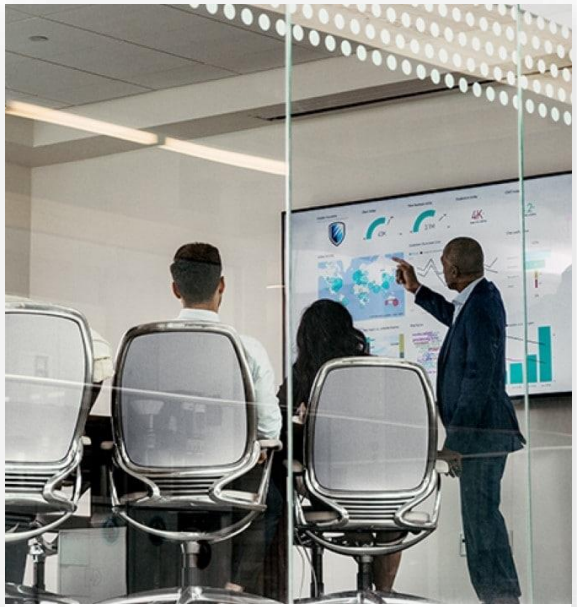
Unified Endpoint Management Tools

*Gartner "Magic Quadrant for Access Management," by Michael Kelley, Abhyuday Data, Henrique, Teixeira, August 2019
*Gartner "Magic Quadrant for Cloud Access Security Brokers," by Steve Riley, Craig Lawson, October 2019
*Gartner "Magic Quadrant for Enterprise Information Archiving," by Julian Tirsu, Michael Hoech, November 2019
*Gartner "Magic Quadrant for Endpoint Protection Platforms," by Peter Firstbrook, Dionisio Zumerle, Prateek Bhajanka, Lawrence Pingree, Paul Webber, August 2019
*Gartner "Magic Quadrant for Unified Endpoint Management Tools," by Chris Silva, Manjunath Bhat, Rich Doheny, Rob Smith, August 2019

Vigilant Technologies: Overall Security Approach

Design for the Business

Focus on identity as a platform to manage and secure identities.



Monitor Threats

Stop attacks with integrated and automated security.

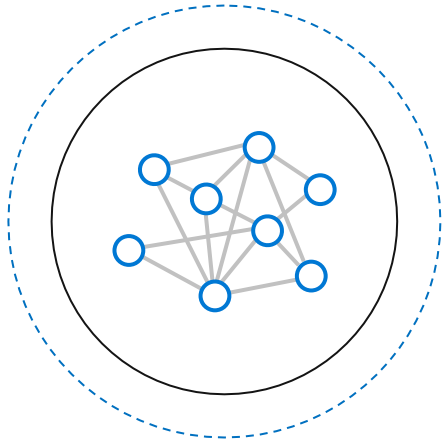
Automate Remediation

Protect your sensitive data—wherever it lives or travels…PROACTIVELY.

Optimize for Change

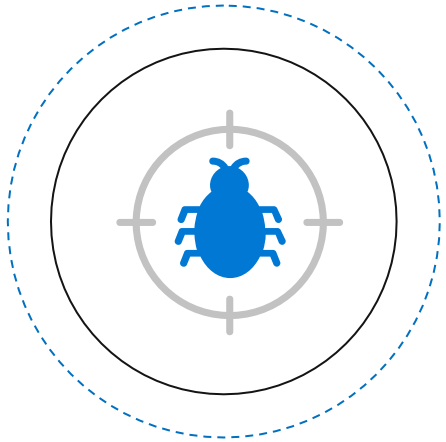
Safeguard your cross-cloud resources as change occurs.

Vigilant Technologies – The Advantage



Powerful

Gartner Best Practices Approach for Organizations of All Sizes

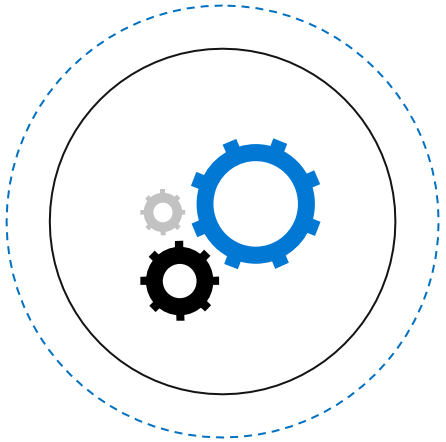


Effective

Concentrated Efforts with Focus on Best of Breed of Tools and Processes

Comprehensive

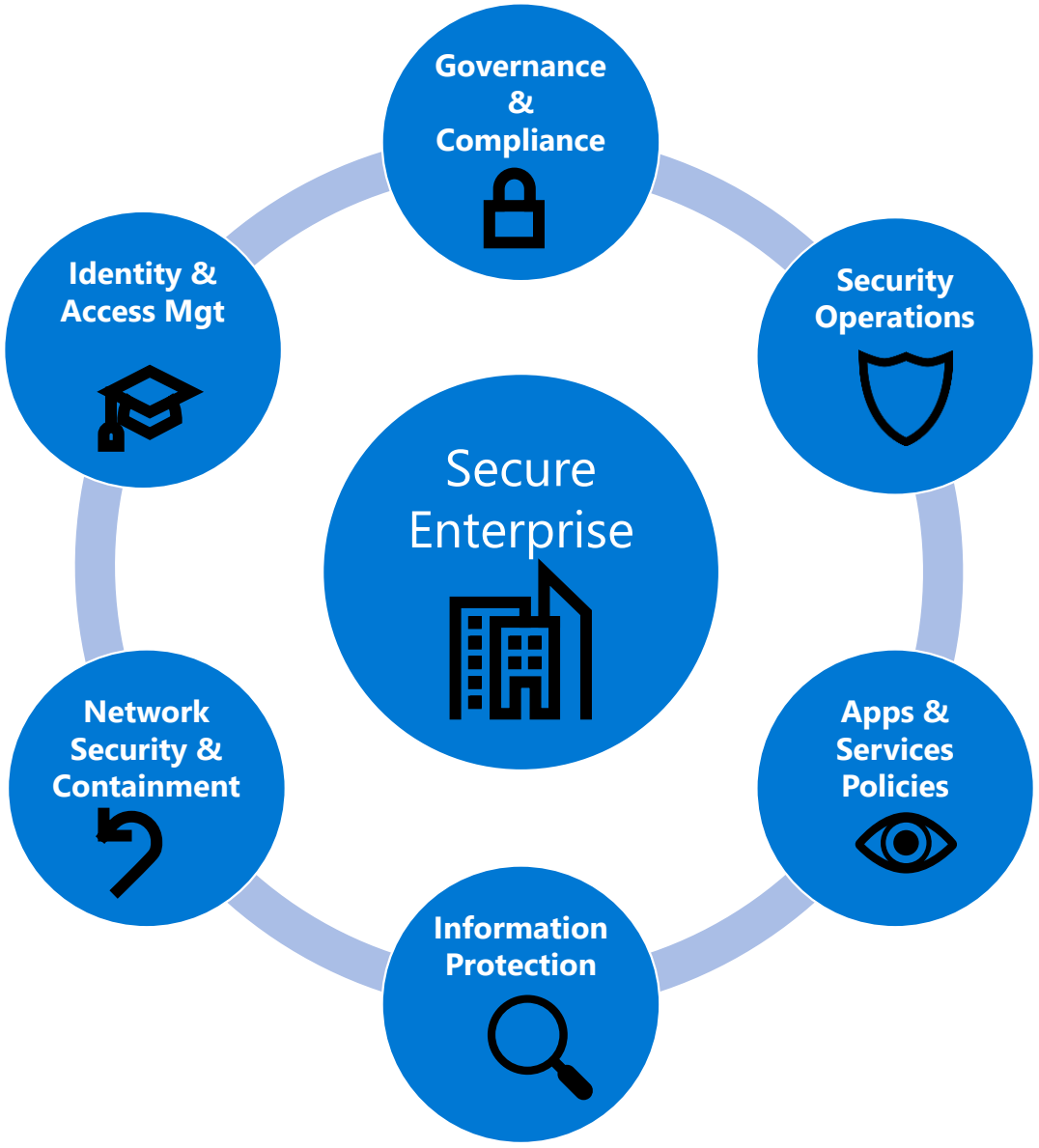
Engineering SME Focused on InfoSec, Cyber Security and Cloud



Automated

Adoption and Execution of 24x7x365 Automated Security Remediation

Vigilant Technologies: Actionable Security Principles



As part of this core service offering, Vigilant Technologies **executes** upon a set of **principles and capabilities** that support a variety of consumer cloud platforms including Hybrid-Cloud, Oracle Cloud, AWS, Microsoft Azure, & Microsoft Modern Workplace:

- Governance, risk, and compliance
- Security operations
- Identity and access management
- Network security and containment
- Information protection and storage
- Applications and services

Automation to Ensure: Confidentiality, Integrity and Availability

Alerts

Alerts from the Microsoft Intelligent Security Graph

Analyze

URL detonation results

Investigate

Office 365 ATP automated investigation workflows

Automated playbooks for user-submission, ZAP'd Phish, missed malware, targeted user alerts

Integrated with AAD and MCAS anomaly alerts as part of investigation playbooks

Integrated with WDATP investigations

Assess impact

Contain

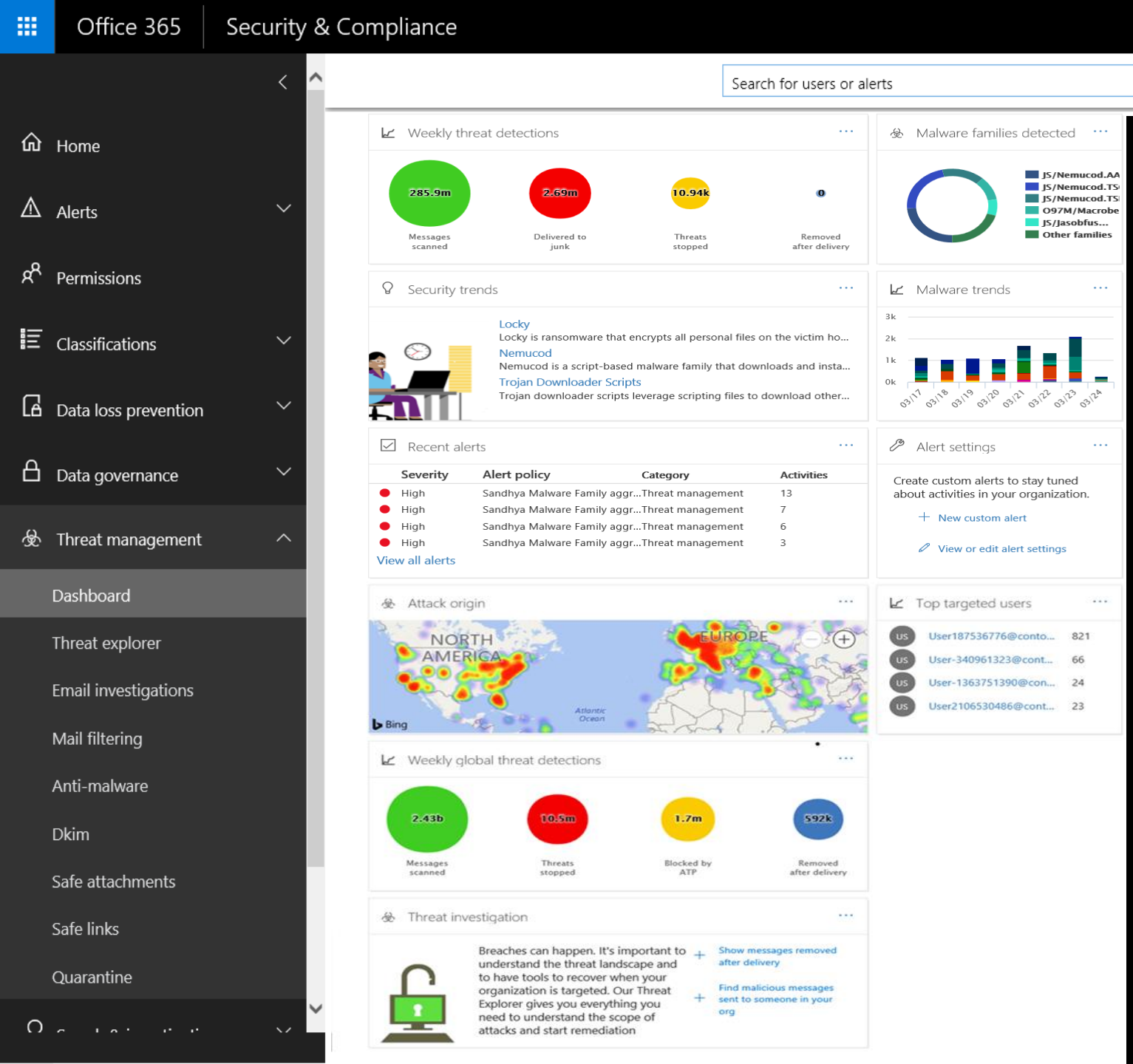
Integrated contain actions in Threat Explorer

Automated contain actions

Respond

Integrated response actions in Threat Explorer

Automated response actions



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Vigilant Technologies use of cloud-based tooling and solutioning simplifies cost, deployment, maintenance to drive and execute upon core security principles:

- Governance, risk, and compliance
- Security operations
- Identity and access management
- Network security and containment
- Information protection and storage
- Applications and services