Today’s Modern Data Centers need a new approach to security

1. Users are moving outside the corporate perimeter and are increasingly mobile, accessing resources from a breadth of devices.
2. Today’s data center is incredibly complex, and organizations must rethink their approach to security.
3. Workloads, applications, and data are now everywhere, across multicloud environments.

Virtualization, Cloud, and Software-Defined Networking redefine the data center.

4. Security teams spend 76% of their time securing the data center. * Cisco 2017 Annual Cybersecurity Report

5. Only 38% segmented their data center. * Cisco 2017 Annual Cybersecurity Report

6. 57% agree that the most challenging areas to defend is data in the public cloud. ** Cisco 2018 Annual Cybersecurity Report

7. 25% of global security decision makers say staff shortages are a major challenge, and they struggle to find staff with the right skills. This staff problem is compounded when there’s too many non-integrated point products to manage.

8. 81% of hacking-related breaches leveraged either stolen and/or weak passwords. **** Verizon 2017 Data Breach Investigation Executive Summary and Full Report

9. 86% of malicious payloads are delivered through email.

10. 73% and web.

11. 13%.

12. Time for a new approach to securing your data, applications, and dynamic workloads.

An approach with innovative new technologies and an integrated architecture built for the modern data center. You gain:

- Context of whether traffic is malicious or not, as applications and micro applications travel across the data center.
- Multi-layered threat detection and mitigation, allowing you to block more threats and quickly mitigate those that may breach your data center.
- Dynamic, flexible controls for consolidation and automation of network, security, and application policies.
- Faster incident detection through complete visibility of all users and network traffic across your enterprise, cloud, and data center.
- Reduce your attack surface by controlling unauthorized users and advanced threats from moving laterally within your data center.
- Quickly identify, block and respond to data breaches and disruptions in operations.

Cisco helps protect data, applications, and workloads to keep you more secure and your business more productive.

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