Case Study: Educational Institution

Introduction

This case study of a educational institution is based on a August 2015 survey of Cisco Stealthwatch customers by TechValidate, a 3rd-party research service. The profiled organization asked to have their name blinded to protect their confidentiality.

> "It makes identifying a DDoS or DoS attack fairly easy. It allows us to interact with other systems for automated mitigation."
>
> "It stores a small subset of data about flows for long periods of time, which is useful for investigations."

Challenges

- Stealthwatch has helped improve the following:
  - Network baselining
  - Incident response
  - Forensic investigations
  - Network troubleshooting

Use Case

- Stealthwatch has helped with:
  - APTs
  - Malware/zero-day attacks
  - DDoS attacks
- Is able to secure the following with Stealthwatch:
  - The data center
  - A BYOD environment

Results

- Reduced their network and security troubleshooting time by hours.
- Stealthwatch System has helped their organization achieve the following:
  - Greater network visibility
  - Increased application awareness
- Found the following Stealthwatch capabilities to be the most beneficial:
  - Flow stitching and deduplication
  - Scalability
  - Long-term flow storage
- Compared to other security vendors, Cisco is:
  - Supportive of its customers
  - Easy to use
  - Easy to integrate with other security technologies
  - Cost effective
- Stealthwatch enables the company to:
  - Better manage security with limited staff/resources
  - Speed up incident response

Organization Profile

The organization featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Industry:
Educational Institution

About Cisco Stealthwatch

With Stealthwatch, organizations can improve both network security and performance, and avoid the high costs associated with downtime, security breaches and other issues.

Learn More:

 Cisco

 Cisco Stealthwatch