Case Study: Ivy Tech Community College Of Indiana

Introduction

This case study of Ivy Tech Community College of Indiana is based on a August 2015 survey of Cisco Stealthwatch customers by TechValidate, a 3rd-party research service.

> "We compared Stealthwatch to other vendors in our selection process. We decided that Stealthwatch provided more value per dollar than the other vendors. Stealthwatch's user interface makes it easy to investigate problems on the network."
>
> "We are still in the deployment phase of Stealthwatch and in the process of "dialing it in." It has helped us in identifying threats and network troubleshooting though."

Challenges

- Stealthwatch has helped improve the following:
    - Network baselining
    - Network segmentation
    - Real-time threat detection
    - Forensic investigations
    - Network troubleshooting

Use Case

- Stealthwatch has helped with:
    - Insider threats
    - Network performance
    - Network segmentation
- Is able to secure the following with Stealthwatch:
    - The data center
    - Areas of my network I could not see previously

Results

- Reduced their network and security troubleshooting time by hours.
- Stealthwatch System has helped their organization achieve the following:
    - Greater network visibility
    - Heightened threat intelligence
    - Increased application awareness
- Found the following Stealthwatch capabilities to be the most beneficial:
    - Context awareness (user, application, device data)
    - Flow stitching and deduplication
    - Detection of lateral movement (East-West Traffic)
- Compared to other security vendors, Cisco is:
    - Effective at detecting attacks
    - Innovative
    - Easy to use
- Stealthwatch enables the company to:
    - Better manage security with limited staff/resources
    - Speed up incident response
    - Reduce enterprise risk
    - Foster cross-team collaboration within the IT department

Organization Profile

Organization:
Ivy Tech Community College of Indiana

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:

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