

Case Study: Council Rock School District

Introduction

This case study of Council Rock School District is based on a December 2012 survey of Cisco Stealthwatch customers by TechValidate, a 3rd-party research service.



“Prior, I had no consolidated single view picture that provided, with a single click or two, the depth of information. I could get the depth, or the broad stroke, but not both. Cisco provided me with the visibility I needed.”

Challenges

- Solved the following operational challenges with Stealthwatch by Cisco:
 - Reduced mean-time-to-know (MTTK) root cause of network or security incidents
 - Enhanced network security posture
 - Increased efficiency in the identification of security threats
 - Improved forensic analysis
 - Increased correlation of user identity and activity, visibility of mobile devices, flow collection, monitoring and analysis

Organization Profile

Organization:
Council Rock School District

Industry:
Educational Institution

Use Case

- Primarily uses Stealthwatch by Cisco in the following ways:
 - Network Forensics
 - Security Forensics
 - Application performance monitoring
 - Network performance monitoring
- Used Stealthwatch to detect or prevent the following security threats:
 - Suspicious user behavior
 - Network reconnaissance
- Is doing the following with Stealthwatch by Cisco deployment:
 - Monitoring a centralized network with a large number of satellite or retail locations

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](#)

Results

- Chose Stealthwatch by Cisco for the following capabilities:
 - Behavior-based security monitoring
 - Real-time flow monitoring capabilities
 - Internal visibility
 - Forensics
 - Auditing and compliance requirements
 - Identity awareness
 - Application Aware Network Performance Monitoring
- Selected Stealthwatch by Cisco over the following vendors:
 - Open source solution
 - Cisco
- Meets enterprise requirements by utilizing the following Stealthwatch by Cisco benefits:
 - Scalability and flexibility
 - Real-time threat detection and correlation with user identity data
 - Improved incident response and threat management
 - Enterprise-wide visibility into network activity
 - Deployment and support simplicity
 - Enterprise-wide user monitoring
 - Forensic analysis
- Reduced the time it took to mitigate a security incident by > 75% by deploying Stealthwatch.
- Rated the following Stealthwatch by Cisco capabilities as compared to competing vendors:
 - Network Security: Much Better
 - Performance Monitoring: Much Better
 - Scalability: Much Better
 - Network Visibility: Much Better
 - Innovation: Much Better