

Case Study: ViaSat

Introduction

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



“[Cisco’s Stealthwatch] is a great way to see threats proactively.”

Challenges

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

Company Profile

Company:
ViaSat, Inc.

Company Size:
Large Enterprise

Industry:
**Telecommunications
Equipment**

Use Case

- Primarily uses Stealthwatch by Cisco in the following ways:
 - Incident Response
 - Network Forensics
 - Network performance monitoring
- Used Stealthwatch to detect or prevent the following security threats:
 - Network malware or virus
 - Suspicious user behavior
 - Network reconnaissance
- Is doing the following with Stealthwatch by Cisco deployment:
 - Monitoring a large, globally distributed network
 - Monitoring a centralized network with a large number of satellite or retail locations
 - Monitoring traffic within a data center, physical and virtual

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:
 - Real-time flow monitoring capabilities
 - DDoS
 - Scalability
 - Application Aware Network Performance Monitoring
- Selected Stealthwatch by Cisco over the following vendors:
 - Arbor Networks
- 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
 - Regulatory compliance
 - Enterprise-wide visibility into network activity
 - Forensic analysis
- Reduced the time it took to mitigate a security incident by 25% to 49% by deploying Stealthwatch.
- Rated the following Stealthwatch by Cisco capabilities as compared to competing vendors:
 - Network Visibility: Much Better
 - Performance Monitoring: Much Better
 - Innovation: Much Better
 - Network Security: Better
 - Scalability: Better