Case Study: United Auto Insurance Group

Introduction

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

> "The anomaly based protection has been very instrumental in identifying security threats both internally and externally."

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, forensic analysis
  - Enhanced network security posture
  - Increased efficiency in the identification of security threats, correlation of user identity and activity, flow collection, monitoring and analysis
  - Enhanced compliance posture

Use Case

- Primarily uses Stealthwatch by Cisco in the following ways:
  - Incident Response
  - Network Forensics
  - Security Forensics
  - Application performance monitoring
  - PCI compliance
  - Network performance monitoring
- Used Stealthwatch to detect or prevent the following security threats:
  - Advanced persistent threats
  - Network malware or virus
  - Suspicious user behavior
  - External hacking attempt
  - Compromised host
  - Command and control traffic/ botnets
  - Network reconnaissance
- Is doing the following with Stealthwatch by Cisco deployment:
  - Operating in a classified network with strictly controlled access to specific segments
  - Monitoring traffic within a data center, physical and virtual

Results

- Chose Stealthwatch by Cisco for the following capabilities:
  - Behavior-based security monitoring
  - Real-time flow monitoring capabilities
  - Forensics
  - Advanced Persistent Threats (APTs)
  - Auditing and compliance requirements
  - Identity awareness
  - Application Aware Network Performance Monitoring
- Selected Stealthwatch by Cisco over the following vendors:
  - Arbor Networks
  - NetQoS / CA
  - Open source solution
- 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
  - Deployment and support simplicity
  - Enterprise-wide user monitoring
  - Forensic analysis
- Improved time to mitigation of a security incident by > 75% by deploying Stealthwatch by Cisco.
- Rated the following Stealthwatch by Cisco capabilities as compared to competing vendors:
  - Network Security: Much Better
  - Performance Monitoring: Much Better
  - Network Visibility: Better
  - Innovation: Better

Company Profile

Company:
United Auto Insurance Group

Company Size:
Medium Enterprise

Industry:
Insurance

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

Source: M. Smith, Engineer, United Auto Insurance Group

Research by TechValidate by SurveyMonkey

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