Stealthwatch Boosts Threat Detection by 50% for Woodforest Financial Group, Inc.

Introduction

This case study of Woodforest Financial Group, Inc. is based on an August 2019 survey of Cisco Stealthwatch customers by TechValidate, a 3rd-party research service.

> "Stealthwatch has increased our ability to detect threats. Since deploying it we have seen a 50% increase in early threat detection. Stealthwatch, when integrated with ISE, provides a method for automatically quarantining detected threats.

Challenges

The business challenges that led Woodforest Financial Group, Inc. to evaluate and ultimately select Cisco Stealthwatch:

- A lack of visibility into a complex network with branches, IoT devices, remote employees and guests, cloud infrastructure, etc.
- A lack of a threat investigation and forensic analysis tool
- Protection of sensitive data
- Detection of insider threats
- Real-time malware detection

Major security concerns related to cloud infrastructure are:

- Unauthorized access
- Data loss
- Insider threats – as a result of stolen credentials or malicious employee

Use Case

Woodforest Financial Group, Inc. chose Stealthwatch for its:

- Comprehensive visibility
- Advanced security analytics using machine learning and entity modeling
- Integration with other Cisco products and technologies

Results

Utilizing Stealthwatch, Foodforest Financial Group, Inc was able to:

- Detect and prioritize advanced malicious attacks and insider threats in real-time
- Investigate the source of the threat through network audit trails
- Mitigate threats using the existing network infrastructure
- Enhance value provided by other Cisco devices

Company Profile

Company:
Woodforest Financial Group, Inc.

Company Size:
Large Enterprise

Industry:
Banking

About Cisco Secure Network Analytics

With Cisco 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 Secure Network Analytics