

CROWDSTRIKE CASE STUDY

### PenChecks Trust

#### Introduction

This case study of PenChecks Trust is based on a June 2022 survey of CrowdStrike customers by TechValidate, a third-party research service.

"We utilize both Falcon Insight™ endpoint detection and response and Falcon Horizon™ cloud security posture management. Falcon Insight has been rock solid and has to this date stopped potential malware infiltrations before they could begin. As for Falcon Horizon, understanding cloud misconfiguration has been key to our move to Amazon Web Services and catching misconfigurations on the fly."

"Simple and lightweight implementations of your product. I have never seen an agent do so much with such a small system footprint."

# Challenges

The business challenges that led PenChecks Trust to evaluate and ultimately select CrowdStrike Falcon:

- Biggest cloud application security challenges for their organization:
  - Maintaining security consistency across our own data center and public cloud environments where our cloud-native applications are deployed
- Top purchasing drivers for buying CrowdStrike:
  - To secure sensitive data in the cloud
  - To support business growth expectations
- Vendors evaluated before they chose CrowdStrike cloud security solutions:
  - Microsoft
  - Kaspersky

## **Use Case**

The key features and functionalities of CrowdStrike that PenChecks Trust uses:

Public cloud infrastructure service providers (laaS and/or PaaS)

- PenChecks Trust currently uses:
  - AWS
  - Azure
- Primary reasons for selecting CrowdStrike Falcon: Gain a single unified platform for on-premises and cloud infrastructure
  - Gain the ability to provide continuous visibility across cloud resources
  - regardless of the cloud Allow for automation of security controls via integration with existing
  - DevOps tools Exploit and malware detection and prevention
  - For the deployment flexibility (e.g., offered as a cloud-delivered
  - service, a customer-managed, on-premises implementation, etc.)

# Results

PenChecks Trust achieved the following results with CrowdStrike Falcon:

- Capabilities of CrowdStrike cloud security compared to the competition:
  - Performance: Best in Class Ease of use: Best in Class
  - Reliability: Best in Class
  - Scalability: Best in Class
  - Breach prevention: Best in Class
- Operational benefits realized following the deployment of CrowdStrike: Delivered faster performance
  - Improved data protection of critical information
  - Met regulatory compliance standards
  - In your best estimate, by what percent did CrowdStrike improve the
- following: Reduced complexity via single platform: 75-99%
  - Reduced time to deploy workload protection: 75-99%
  - Accelerated detection and remediation of vulnerabilities in CI/CD
  - Pipeline: 75-99%
  - Accelerated application development cycles: 75-99%

#### Company Profile

Company: PenChecks Trust

Company Size: **Small Business** 

Industry: **Financial Services** 

### About CrowdStrike

CrowdStrike (Nasdaq: CRWD), a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk - endpoints and cloud workloads, identity and data. Powered by the CrowdStrike Security Cloud and world-class AI, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities. Purposebuilt in the cloud with a single lightweight-agent architecture, the Falcon platform delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value. CrowdStrike: We stop breaches.

Learn More: CrowdStrike

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Source: Kevin Smallen, Chief Information Security Officer, PenChecks