

CISCO ADVANCED MALWARE PROTECTION CASE STUDY

# **UNC Pembroke**

### Introduction

This case study of UNC Pembroke is based on a March 2017 survey of Cisco Advanced Malware Protection customers by TechValidate, a 3rd-party research service.

"Deploying AMP for Endpoints alongside other AMP deployments has helped my organization uncover threats faster and improve overall security effectiveness."

"AMP for Endpoint saves us time and money and provides seamless integration with other Cisco Security products."

### Challenges

The business challenges that led the profiled organization to evaluate and ultimately select Cisco Advanced Malware Protection:

- Chose AMP for Endpoints for the following reasons:
  - Endpoint visibility into file activity and threats
  - Simple, easy to use management interface

## Use Case

The key features and functionalities of Cisco Advanced Malware Protection that the surveyed organization uses:

- Deployed the following in addition to AMP for Endpoints:
  - AMP for Networks (AMP on Cisco Firepower NGIPS)
  - AMP for Firewall (AMP on a Cisco ASA or NGFW Firewall)
  - AMP for Email (AMP on Cisco ESA)

#### **Organization Profile**

Organization: UNC Pembroke

Industry: Educational Institution

### About Cisco Advanced Malware Protection

Get global threat intelligence, advanced sandboxing, and real-time malware blocking to prevent breaches with Cisco Advanced Malware Protection (AMP). But because you can't rely on prevention alone, AMP also continuously analyzes file activity across your extended network, so you can quickly detect, contain, and remove advanced malware.

- Cisco Umbrella (OpenDNS Umbrella)
- Cisco Threat Grid

## Results

The surveyed organization achieved the following results with Cisco Advanced Malware Protection:

- Was able to do the following with AMP for Endpoints:
  - Improve security effectiveness
  - Detect threats faster
  - Reduce management complexity using Cisco AMP's integrated architecture
- Evaluated the following company prior to signing up with AMP for Endpoints:
  - Palo Alto
- Prevented/Detected/Defeated the following with AMP for Endpoints:
  - Advanced malware or advanced persistent threats (APTs)
  - Ransomware
  - Malicious email attachments
- Reduced threat detection time by by more than 24 hours with AMP for Endpoints.
- Experienced improvements in the following areas after deploying AMP for Endpoints:
  - Mean time to detection of previously unseen and/or unknown threats
  - Executive confidence in the security of the organization
  - Visibility into endpoints, vulnerabilities, and threats
  - Time to remediation

#### Learn More:

Cisco

Cisco Advanced Malware Protection

Source: Don Bryant, Chief Information Security Officer, UNC Pembroke

Research by

TechValidate

Published: May. 22, 2017 TVID: FC0-604-0F7