



Security Questions and Unisys Answers

Worried that your enterprise is not protected adequately against advanced and sophisticated cyber threats? Advanced Threat Protection (ATP), the innovative new security threat detection and prevention platform service from Unisys, can help you effectively combat against next-generation threats.

Lack of trained security experts in new and advanced threat management posing a caveat in your security fabric? Our ATP service is powered by FireEye® Threat Prevention Platforms blended with Unisys patented UNCAAP technology and you can leverage our deep expertise in managing, supporting, and monitoring FireEye, which is the first in the industry to deliver truly continuous threat protection.

Looking for a security solution that can effectively tackle multiple threat vectors? The FireEye Threat Prevention Platform at the core of our ATP solution, inspects code across multiple threat vectors, including web, email, and file-based attacks. The Fire Eye MVX technology automates the discovery and forensic analysis of malicious code to dynamically generate threat intelligence. This threat intelligence protects you from inbound exploits, blocks outbound callbacks and data exfiltration, and provides detailed forensics on malware and its impact on targeted systems.

Worried that your threat prevention solution runs the risk of being obsolete over time? The MVX engine of FireEye Threat Prevention Platform dynamically analyzes advanced malware in real time, captures and confirms zero-day and APT attacks without relying on malware signatures or reputations. Instead, it detonates suspicious files, Web objects, and email attachments within hardened, instrumented virtual-machine environments.

A Dynamic, Comprehensive approach to Advanced Threats

Disruptive trends such as Mobile, Cloud, Big Data and Smart Computing have introduced myriad security challenges for almost every enterprise. Recently enterprises and government agencies have fallen prey to varied, successful cyber-attacks of unprecedented sophistication and reach. Conventional Corporate IT network security implementations with “protect-the-perimeter” approach where multiple layered security defense controls are deployed, are not sufficient to combat advanced threats.

Unisys Advanced Threat Protection (ATP) service, is an innovative security threat detection and prevention solution powered by FireEye® Threat Prevention Platform coupled with Unisys patented UNCAAP technology and our deep expertise in the field of Incident Management. This powerful synthesis of technology, services, and Dynamic Threat Intelligence (DTI) safeguards our client’s corporate assets in real time.

Unisys ATP has four major components - Malware Defense Service, Advanced Persistence Threat Defense Service, Malware Forensics Service and Threat Consulting Service.

Malware Defense Service (MDS) MDS provides comprehensive defense against web, email, and content-based malware attacks. It flows within the environment in scope to hunt for malicious content and if found, performs a detailed analysis in the dynamic MVX engine.

Advanced Persistent Threat Defense Service (APTDS) APTDS focuses on helping government/federal clients who are under constant APT attacks. It combines our existing managed security service and MDS to provide proactive defense against the APTs. We also integrate our SIEM UNCAAP technology for early detection of attacks.

Malware Forensics Service (MFS) Unisys MFS detects the lifecycle of active malwares. Our security analysts and researchers study the Malware behavior by analyzing the IOC and develop a counter-defend strategy.

Threat Consulting Service (TCS) TCS provides a detail report on the threat landscape of our clients with the aim of flagging out gaps that can be targeted by the advanced threats.

Unisys Award Winning Portfolio:

ADVANCED PRODUCTS

LOGICAL

- Stealth(Core)
- Stealth(Cloud)
- Stealth(Compute)
- Stealth(Mobile)

PHYSICAL

- LPSS
- Identity Management
- Image Processing
- Fraud Detection

EXPERIENCED PROFESSIONAL SERVICES

TECHNICAL

- Testing
- Incident Response
- Architecture

EFFICIENT MANAGED SERVICES

- SIEM
- Endpoints
- Firewalls
- Applications
- Assurance
- GRC
- Threat Analysis
- Data Loss Prevention
- Video/Image Management

STRATEGIC

- CISO Advisory
- Security Assessments
- Security Planning
- System Integrations

Unisys is in a position to provide a client infrastructure and security services that would enact threat resolutions more quickly and with more knowledge of the infrastructure. Value added services like the SIR report give clients a more in depth view of the vulnerabilities and malware that they could be affected by.

Nelson Hall, Neat Evaluation 2015

Unisys ATP Key Features

Enhances security and minimizes risk by:

- Identifying and detecting cyber-attacks that normally bypasses signature-based tools and common sandboxes based solutions.
- Holistic protection against inbound attacks, outbound callbacks, and malware executable downloads.
- Understanding entire context of advanced attacks using FireEye's multi-flow analysis, whereas other point products see only a single attack flow.

Reduces time and cost by:

- Leveraging FireEye's Threat Intelligence data, which is shared in real-time locally and globally via the DTI Cloud.
- Proactively monitoring system health to ensure continued detection efficacy and critical alerts from our intelligence experts.
- Automatically containing compromised devices and providing in-depth analysis of infected systems by our experts with detailed actionable recommendations for threat protection.

With Unisys proprietary state of the art micro-segmentation technology and world class physical security and biometrics products, Unisys Managed Security services are designed to be identity based instead of device based, ensuring incremental security protection and synergies.

Frost & Sullivan 2015

Unisys Award Winning Solutions for:

- Cloud Security
- Enterprise Security
- Endpoint Protection
- IOT Security
- ICS/SCADA Security
- Data Center Consolidation
- Regulatory Compliance
- Micro Segmentation
- Access Control
- Identity Management
- Video/Image Security

Why Unisys

Unisys provides a smooth and controlled transition to a strategically aligned, fully managed and cost-effective administered security service for ATP. Our managed services for ATP provide optional integration with Unisys Security Information and Event Management and offer comprehensive cross-enterprise protection by unifying event management and incident management across FireEye Platform and the rest of the IT environment on a common platform.

To get more information or to schedule a discussion and demonstration, please contact your Unisys sales executive or visit: www.unisys.com/security

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