

# Advanced Email Security

Datasheet

For OX IT Solutions Cyber Protect Cloud



## IMPROVE CLIENT SECURITY BY DETECTING ANY EMAILBORNE THREAT BEFORE IT REACHES END-USERS

Block email threats – including spam, phishing, business email compromise (BEC), malware, advanced persistent threats (APTs), and zero-days – before they reach end-users' Microsoft 365, Google Workspace, or any on-premise email server mailboxes. Leverage a next-gen cloud-based email security solution with the highest detection rates and lowest false positives, combining speed, scale, and agility, powered by Perception Point.

## IMPROVE CLIENT SECURITY BY DETECTING ANY EMAILBORNE THREAT BEFORE IT REACHES END-USERS



## STOP PHISHING AND SPOOFING ATTEMPTS

Minimize email risks for clients with powerful threat intelligence, signature-based detection, URL reputation checks, unique image recognition algorithms, and machine learning with DMARC, DKIM, and SPF record checks.

## CATCH ADVANCED EVASION TECHNIQUES

Detect hidden malicious content by recursively unpacking attached or embedded files and URLs, separately analysing each with dynamic and static detection engines – performing deep scanning of 100% the content.

## PREVENT APTS AND ZERO-DAY ATTACKS

Prevent advanced threats that evade conventional defenses with Perception Point's unique CPU-level technology, which blocks exploits before the malware is released and delivers a clear verdict in seconds.

### UNLOCK NEW REVENUE STREAMS

- Expand or enhance your stack of services with email security
- Start planning the upgrade of your services without worrying about the time needed to implement – Advanced Email Security is enabled with the flip of a switch
- Enhance your margins, profitability, and business plan to secure additional revenue streams
- Leverage consumption-based pricing

### PROTECT YOUR CLIENTS' #1 THREAT VECTOR FROM ANY ATTACK

- Minimize the risks to clients when they communicate via email and stop threats before they reach end-users' Microsoft 365, Google Workspace, or on-premises mailboxes
- Prevent spam, phishing, business email compromise (BEC), spoofing, malware, malicious URLs, zero-days, and advanced persistent threats (APT)
- Cover 100% of traffic in real time-analyse every bit of content at any scale
- Don't disrupt processes and ensure minimum delays – receive clear verdict within 10 seconds on average with near-zero false positives, compared to 7-20 mins for sandboxing solutions
- Build your services on top of a leading technology in independent evaluations (SE Labs)

### CONSOLIDATE AND STREAMLINE YOUR SERVICES WHILE SAVING TIME AND RESOURCES

- Manage a single solution that integrates email security, backup, disaster recovery, next-gen anti-malware, and cyber protection management – reducing resources needed to deliver services
- Cut costs by consolidating solutions
- Eliminate the complexity of email security deployment and reduce deployment times to a few minutes, without the need for additional configurations
- Gain increased visibility over all email security alerts and incidents
- Empower your service delivery and security pros teams with direct access to cyber analysts and email security experts

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## PROTECT YOUR CLIENTS' RISKIEST COMMUNICATION CHANNEL WITH UNMATCHED PROTECTION TECHNOLOGIES

### Spam filter

Block malicious communications with anti-spam and reputation-based filters, leveraging the combined data of several market-leading technologies.

### Anti-evasion

Detect malicious hidden content by recursively unpacking the content into smaller units (files and URLs) which are then dynamically checked by multiple engines in under 30 seconds – much faster than the 20+ minutes of legacy sandboxing solutions.

### Threat intelligence

Stay ahead of emerging threats with the combined threat intelligence of six market-leading sources and Perception Point's unique engine that scans URLs and files in the wild.

### Static signature-based analysis

Identify known threats with best-of-breed signature-based antivirus engines enhanced with a unique tool by Perception Point to identify highly complex signatures.

### Anti-phishing engines

Detect malicious URLs based on four leading URL reputation engines in combination with Perception Point's advanced image recognition technology to validate the legitimacy of URLs.

### Anti-spoofing

Prevent payload-less attacks such as spoofing, look-alike domains, and display name deception with unmatched precision through machine-learning algorithms with IP reputation, SPF, DKIM, and DMARC record checks.

### Next-generation dynamic detection

Stop advanced attacks such as APTs and zero-days with Perception Point's unique, CPU-level analysis that detects and blocks them at the exploit stage by identifying deviations from normal execution flow during runtime.

### Incident response service

Gain direct access to cyber analysts who act as an extension of your service delivery team. Monitor all customer traffic and analyse malicious intent with ongoing reporting and support, including handling false positives, remediating, and releasing when required.

## PROVEN REGULATORY COMPLIANCE



## PART OF OX IT CYBER PROTECT CLOUD

Advanced Email Security is one of several advanced protection packs for OX IT Cyber Protect Cloud, which unifies cybersecurity, data protection and endpoint protection management in one integrated solution designed for service providers. Each advance pack enables service providers to extend their services with enhanced capabilities to meet client needs, ensuring the optimum level of cyber protection for every workload.

**FREE TRIAL**

