

**CASE STUDY**

# Transforming G Suite Email Security

## At-a-Glance

Industry: **Software**  
Employees: **750**  
Email Service: **Gmail**  
Existing Security: **Google +  
FireEye**

## Challenges

- 1 Prevent email-borne attacks before reaching end user
- 2 Reduce significant delays in email transfer

## Solution

Perception Point Advanced Email Security for Gmail

## Results

**150+ malicious files and links prevented from reaching end-users**

**+18,000 spam attempts blocked**

**Reduced scan time significantly, enabling the client to scan 100% of email traffic**

## Contact Us

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## We're in

Boston | Tel Aviv

## The Client

US-based SaaS company, offering advanced analytics platform for mobile apps

## Challenge and Business Need:

Our client's security team faced two main challenges, that supposedly contradicted each other: On one hand, they decided that they need to scan all traffic. This has become a more urgent problem as the company has grown both in revenue and employees. On the other hand, users have complained about delays in email transfer, which lead to a deteriorating user experience.

*"As a high-speed, data-driven company, we needed a cybersecurity solution that will not only provide better protection against email threats, but will also keep up with our business pace and the growing email traffic."* - Chief Information Security Officer

## Deployment and Solution

The client decided to evaluate the platform gradually and deployed Perception Point's Advanced Email Security solution in two phases:

### 1. Monitoring Mode

At the beginning of the POC, the client had chosen to deploy Perception Point's solution in a monitoring/non-blocking mode, so all emails that were detected as malicious were still being delivered to the end user. This period enabled the customer to assess the value of the platform, without any risk.



### 2. Blocking Mode

Two weeks after the deployment, after Perception Point's platform identified numerous incidents that were missed by the existing infrastructure, the client's security team decided to switch to blocking mode. In this mode, Perception Point actively prevents any suspicious email from reaching the end user.



## Key Findings

Over the course of the trial period, Perception Point's platform prevented **over 150 malicious emails**, containing both URL- and file-based threats, in addition to thousands of spam email blocked.

On top of that, the platform guaranteed the scan of all email traffic, causing **close to zero delay to end users**.

Malicious Incidents

**+150**

Total Spam

**+18,000**

Impersonation Attacks (BEC)

Known / Unknown Malware

Advanced Persistent Threats

Phishing

## Agile Cybersecurity

*"The Perception Point solution has delivered exactly what we were looking for, reducing delays while also preventing advanced threats. I can highly recommend this solution to all companies using Gmail"*

Chief Information Security Officer

## About Perception Point

Perception Point Advanced Email Security is a next gen threat detection platform. Our holistic solution replaces legacy technologies (AVs, Sandboxes, CDRs, Anti-Phishing) for **unprecedented detection of APTs, phishing, malware, impersonation, BEC attacks** and more, at the **speed, scale and ease of deployment of the cloud**.

For advanced threats, we've invented the first technology to combine hardware visibility with software agility to **see what leading solutions miss**. Proprietary software algorithms x-ray code at CPU-level to intercept advanced attacks at the earliest stage possible —the exploit—before malware is delivered. **No sandbox required**. On top, we've built-in multiple scanning engines, image recognition and comprehensive threat intelligence to prevent high frequency attacks like phishing, malware and BEC.

More effective threat detection + multi-channel protection means Perception Point **significantly reduces security costs and resource requirements**, while keeping your company safer from attack.

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