

Advanced Threat Protection for Amazon S3

CHALLENGES

S3 Bucket: An emerging attack vector

The need to communicate and collaborate on a global level has created a proliferation of cloud-based tools for businesses, with S3 bucket being a key service used by enterprises. But with new channels come new security blind spots that hackers are just waiting to exploit. In addition, enterprises can't afford to be held back by slow, complex, and outdated security solutions. In a world where business is moving fast, and cyberattacks are evolving even faster, it's time for next-gen security that can keep up with the speed and scale of your business. It's time for real prevention security.

Advanced Security for S3 Bucket

Agile, Unified & Holistic Threat Detection

Perception Point's next-gen cloud solution stops malicious content (files and URLs) from infiltrating your S3 bucket. Unique CPU-level visibility combined with rapid deep scanning capabilities detect advanced attacks and evasion techniques that easily bypass legacy security technologies.

Perception Point delivers the ONLY cloud storage security with the same robust threat detection typically available solely for email to ensure that no entry point is left exposed to content-based attacks, covering both Microsoft and macOS.

Our service deploys in one click, has virtually zero scanning delay and limitless scale – so your business is secure and your employees and customers can collaborate both safely and seamlessly, wherever they are.

Case Study: Global Insurtech

Challenges

Fast growing Insurtech company rapidly deploying new digital services

Experiencing high increase in number of files stored without advanced scanning

Dependency on access to secure data in real-time, without delays

Solution

Combination of Perception Point's Advanced Security for S3 Buckets and Incident Response Services

88k

Total files & URLs scanned
(42k were discovered by the anti-evasion layer)



9.4 sec

Avg. scan time
(including dynamic scanning)



0

false positives



0

malicious incidents



Perception Point on AWS

Perception Point's service, available on AWS Marketplace, is fully hosted on AWS. With one-click deployment, virtually zero scanning delay, and limitless scale – you can ensure that your S3 buckets are not compromised. Combining industry-recognized security technology and best cloud infrastructure results in an enterprise grade cybersecurity solution that you can rely on.

Benefits

Proven Best Detection & Lowest False Positives

7 detection layers with dozens of engines identify and **stop any content-borne cyber-attack** leveraging patented dynamic and static technologies

Scale-Agnostic

Cloud-native technology, based solely on AWS, **scans 100% of traffic**, regardless to scale or volume

Unprecedented Speed

Dynamic and static scanning provide a **single verdict within seconds for best user experience and business processes**

Incident Response

A combination of **automated algorithms and human-driven analysis provides continuous, rapid insights and added value** to the ongoing protection of the organization

Reliability & Availability

AWS provides **maximal uptime** to any service, ensuring collaboration content flows without interference. **Multi-Zone Availability and auto-scale** features are supported

Seamless Integration

Perception Point's SaaS solution is **deployed easily and quickly**, and can augment existing security solutions

Features



Unprecedented Detection

Perception Point's 7-layer platform ensures complete coverage, scanning 100% of your files in real-time, against all types of content-borne threats, including malware, ransomware, APTs, embedded malicious links, evasion attempts, and more.



The X-Ray - Dashboard for Full Visibility

Personalized viewer helps security and IT experts to see, understand, and manage each and every incident in the most detailed and efficient manner. You can rapidly conduct forensics, analyze new threats and gain actionable insights to continuously improve detection.



Incident Response

Combining machine learning capabilities, automated processes, and close interaction with Perception Point's cyber analysts, we make sure your SOC team focuses on the right risks and that threats are contained and remediated in minutes.