

# CHECK POINT + SAFE-T SECURING DATA AND SERVICES FROM ZERO DAY ATTACKS

## Benefits

- Control the flow of data in and out of the enterprise
- Seamlessly secure all inbound data flows and data access
- Proactively protect against threats contained in any data entering the enterprise
- Detect and block new, unknown malware and targeted attacks found in any data entering the enterprise
- Prevent un-authorized access to data, services, networks, and APIs
- Prevent hackers from penetrating via your partners

## INSIGHTS

Data is the life blood of the enterprise, data arrives from a variety of sources – cloud, customers, partners, employees (local or remote), mobile, applications, etc.

However, trusting all these data sources and data exchange flows, and securing all services receiving the data, is complicated and cumbersome, often resulting in some services getting overlooked in terms of security.

It's exactly these overlooked services and data exchange flows which hackers utilize in order to breach your organization.

Imagine for example, a financial application which receives invoices from your partners, although you might trust your partners, are you sure the data they are passing you isn't infected?

## JOINT SOLUTION

Safe-T's High-risk Data Security (HDS) solution is a software solution designed to mitigate data threats: un-authorized access to data, services, networks, or APIs; as well as data related threats, including data exfiltration, leakage, malware, ransomware, and fraud.

Safe-T HDS is a virtual appliance which can be deployed on-premise or in the cloud. It includes two nodes and external node residing in the DMZ/external network and an internal node residing in the internal network.

The role of the external node is to act as a front-end for services published within the DMZ as well as broker security solutions and authenticate users. It operates without the need to open any ports within the external firewall and ensures that only legitimate session data can pass through into the LAN.

The role of the internal node is to pull the session data into the LAN from the external node and then pass it to the destination application/file server.

By deploying Safe-T HDS in conjunction with Check Point SandBlast Zero-Day Protection, organizations can now seamlessly and automatically scan any file entering the organization from any source to any destination, including cloud, remote/local employees, customers, 3<sup>rd</sup> party business partners, remote applications using an API, SFTP, etc.

The joint solution works as follows:

1. Safe-T HDS intercepts the stream of data, regardless of its source
2. Safe-T HDS applies a workflow and policy on the data based on its source, destination, type, etc
3. If required, the data stream is then streamed to Check Point SandBlast Threat Emulation and Threat Extraction (based on pre-configuration)
4. If the data is approved by Check Point SandBlast, it is then streamed on to the required destination.

## SECURING DATA AND SERVICES FROM ZERO DAY ATTACKS

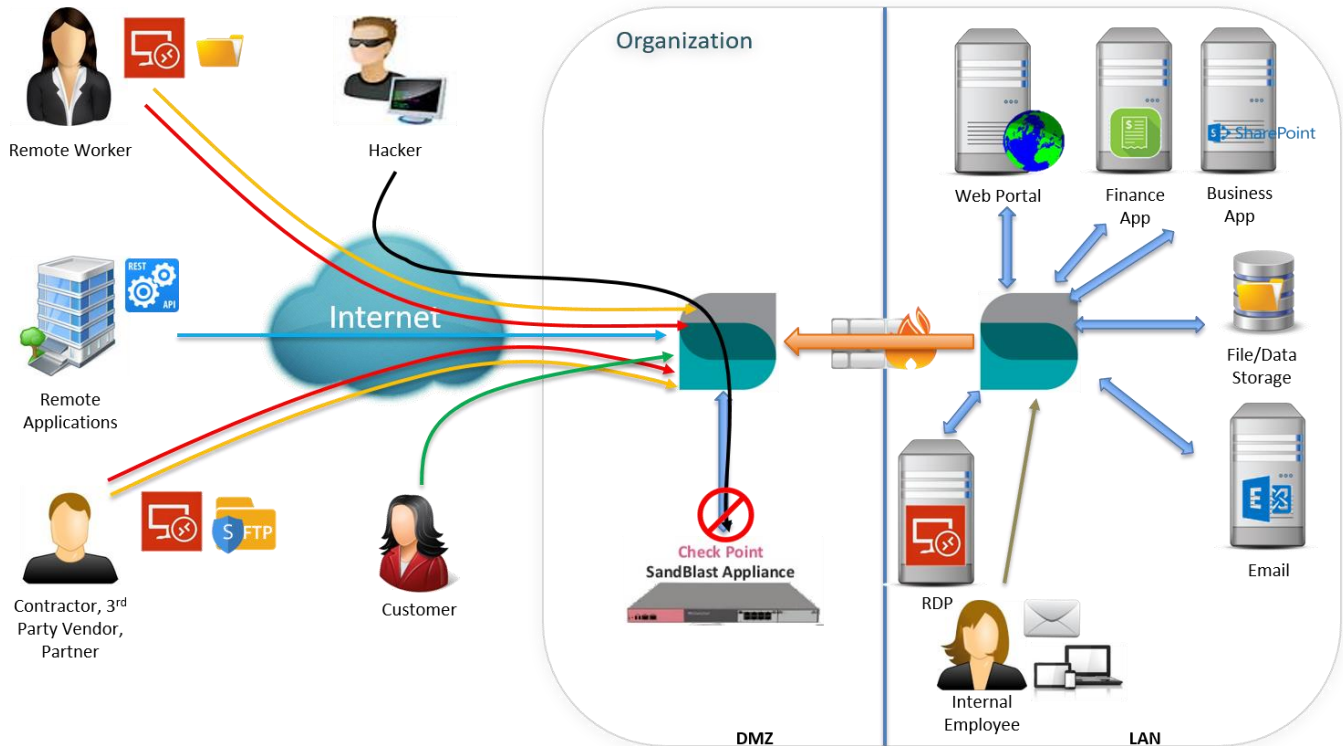


Figure 1: Safe-T HDS and Check Point SandBlast Zero Day Protection

### ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](http://www.checkpoint.com)), is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

### ABOUT THE PARTNER

Safe-T Data ([www.safe-t.com](http://www.safe-t.com)) is the provider of solutions designed to mitigate attacks on business-critical services and data for a wide range of industries, including: financial, healthcare, government, etc.

Safe-T's High-risk Data Security (HDS) Solution mitigates data threats: un-authorized access to data, services, networks, or APIs; as well as data related threats, including data exfiltration, leakage, malware, ransomware, and fraud.

Companies and Governments around the world trust Safe-T to secure their data, services, and networks from insider and external data threats. Safe-T operates in North America, APAC, Africa, Europe, and Israel.

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