The Challenge

We live in a world of increasingly sophisticated cyber threats. APTs, ransomware, and other malware continually evade detection based technologies. Inside the organization, users inevitably open files containing threats, leading to IT security incidents. Organizations in the finance sector safeguard highly sensitive information, and are a primary target for financially motivated cybercriminals. Financial organizations and insurance companies face heavy regulatory fines and loss of credibility in case of a data breaches, increasing the importance of using advanced protection technologies.

The Technology

GateScanner® Content Disarm and Reconstruction (CDR) by Sasa Software treats every incoming file and email as suspicious, performing deep threat scans, transforming files into a safe, neutralized and harmless copy, that ensures security. GateScanner® prevents unknown and undetectable malicious code attacks, including ransomware, while maintaining full fidelity, visibility, and usability of the files.

Customer Profile

A leading Israeli financial services company that provides insurance, pension funds, and investment funds. The Company has over 4,000 employees, is traded on TASE, with revenues exceeding $3b.

The Need

The Company required a secure method for customers, investors, insurance agents, and other partners to upload and retrieve files from their web-based service portal, ensuring files received are safe, with minimal impact on business productivity.

Proven Technology

Founded in 2013, Sasa Software successfully protects governmental agencies, defense contractors, financial institutions, public utilities and healthcare enterprises.

Independent tests demonstrate GateScanner® prevents up to 99.9% of undetectable threats*

Industry Recognitions

Gartner
COOL
VENDOR
2020

Awards

INFOSEC AWARDS
WINNER
CYBER DEFENSE MAGAZINE
2020

FROST & SULLIVAN
2017 BEST PRACTICES AWARD
ASIA PACIFIC
INDUSTRIAL CONTROL SYSTEMS SECURITY
VENDOR OF THE YEAR

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The Solution

Files are securely uploaded via a web portal into a file vault or sent by mail. Files are automatically scanned by GateScanner® API and GateScanner® mail. Selected files are sent for sandbox inspection via GateScanner® External Tools Connector. The secure files are saved in the corporate data center, and available for retrieval.

GATESCANNER
API

GATESCANNER
Mail
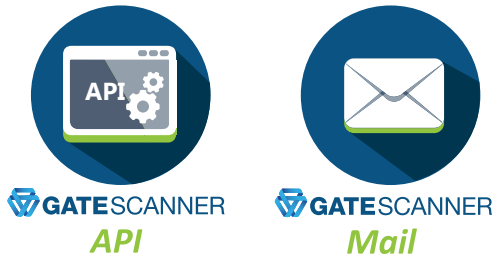
Workflow

✔ Users upload files to a web based portal or sent by mail, transferring files to a secure vault (CyberArk).
✔ Files undergo deep scanning for known threats with multiple True Type Engines and Multiple AV engines. Select files undergo Sandbox (Fortinet) inspection via external tools connector.
  Infected and suspicious files are blocked.
✔ Files undergo additional disarming according to a designated profile.
✔ The neutralized files are safely introduced into the customer's data center.
✔ The secure files are now available for retrieval from the customer's web portal.
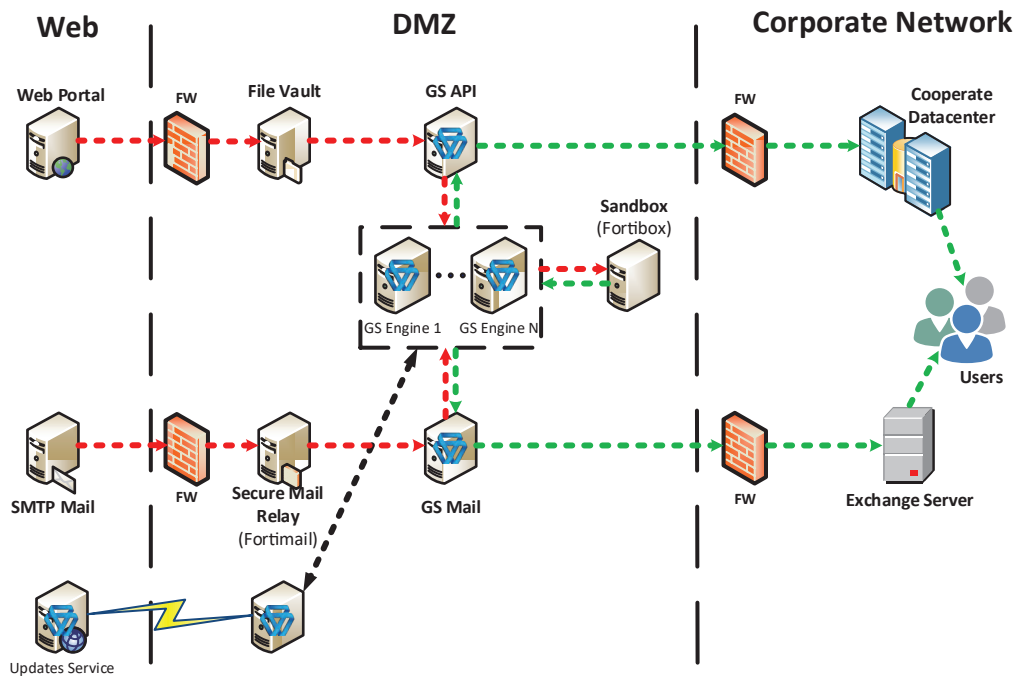
Results

✔ Communications with external parties is an essential part of the customer's business flow. GateScanner® achieved the customer's a non-compromising requirement for productivity, volume of files received, and demand for minimal latency.
✔ GateScanner® provides enhanced protection against known threats, and dramatically reduces exposure to sophisticated and targeted cyber-attacks by disarming files.
✔ The Solution is easily managed, receiving centralized daily updates, with centralized auditing of activities.

GATE
SCANNER
by **Sasa**Software