



## GateScanner Integration Server

### Preventing file-based attacks

**GateScanner Integration Server** - inline CDR file sanitization delivered through REST API and ICAP, for programmatic insertion anywhere along the data path.

**Content Disarm and Reconstruction (CDR)** is a powerful anti-malware technology that is highly effective in blocking sophisticated malware in files, including unknown, zero-day malware.

- **Zero-day malware protection at any point along the data flow**
- **Individual API keys issued for each connected application**
- **High capacity processing | Large file support**
- **Easily scalable. CDR engines can be added 'on-the-fly' with zero downtime.**

## The Challenge

Files arriving from the supply-chain, cloud services, public portals and apps, represent a significant risk to network security and they must be secured. Additionally, outgoing files shared downstream with partners are also of concern, to prevent the spread of malware and the risk of reputational damage.

## The Solution

**GateScanner Integration Server** delivers top-grade content security at any point along the organizational data flow, through API/ICAP.

GateScanner's **Content Disarm and Reconstruction (CDR)** engines deconstruct all files to achieve superior malware detection through multiple AV engines, and then transforms and reconstitutes the files, to break-up any remaining foreign code that may have evaded detection.

New, safe, and functionally identical copies are returned, and the original copies are optionally stored for future reference.

Dedicated API keys are issued for each connection. Extensive controls, auditing and reporting are provided through the management console.

### Features:

300+ file types supported, including MS Office, PDF, EML, AutoCAD, RAR, ZIP media files (images, audio, video), Hanword (HWP), archives, PST, installation files, XML, HTML, other text files, medical imaging files (DICOM) and custom file types.

Multiple delivery modes

- as SaaS
- on private cloud
- on-prem



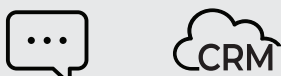
## A proven technology

Sasa Software's award-winning GateScanner® solutions are protect critical networks around the world in a broad range of sectors, including government, financial services, critical infrastructure, energy, oil & gas, maritime, legal, healthcare and public utilities.

## Customer Use Cases

### Airline

An international air-carrier secures content arriving through its **online chatbot** by relaying all content through the GSIS - prior to entry into the cloud-based CRM



### Defence Plant

A global defence contractor secures its CRM **outputs** to clients and supply-chain partners, by routing the data through the GSIS, prior to send.



### Government Agency

An international unit channelling its web traffic through a proxy server, secures all **web downloads** by routing them through the GSIS (via ICAP) before they are forwarded to the endpoints.



### Large Bank

A large bank using a web isolation solution sends all user **downloaded files** to the GSIS for sanitization, prior to importing them from the isolated environment into the organizational endpoints.



GateScanner Integration Server Management Console

#	File Name	Job ID	Result	Created Time	API Key	Application	Profile	Converted Duration (seconds)
1	users5 - Copy - Copy.csv	51ec5292-8306-436f-8f21-873f664bb147	Drop	3/18/2024 1:00:15 PM	106b61db-7b37e11237f890b			
2	New Microsoft Access Database (2).accdB	51ec5292-8306-436f-8f21-873f664bb147	Drop	3/18/2024 1:00:15 PM	106b61db-7b37e11237f890b			
3	TEST_FILE.txt	51ec5292-8306-436f-8f21-873f664bb147	Reconstructed	3/18/2024 1:00:15 PM	106b61db-7b37e11237f890b			
4	GateScannerDesktopClient_Logs.zip	51ec5292-8306-436f-8f21-873f664bb147	Reconstructed	3/18/2024 1:00:15 PM	106b61db-7b37e11237f890b			
5	GateScannerDesktopClient_Logs.zip	83cdb4e2-bcce-4e11-aa3f-f4674aba847d	Ok	3/18/2024 12:58:11 PM	106b61db-7b37e11237f890b			

### Minimum System Specifications Integration Server

Windows Server 2016 or later, 16 vCores, 16-32GB RAM, HD SSD: Drive C 100 GB, Drive D 500 GB SSD

### SQL Server

Windows Server 2016-2019, SQL Std (no express edition supported), 16 vCores, 13-32 RAM, HD SSD: Drive C 100 GB, Drive D 500 GB SSD

### GateScanner CDR engines

Preconfigured, secured, Windows 10 IoT virtual/physical appliance System specification (per engine): 8 vCores, 12GB RAM, 60 SSD