



SecureG

Data Security Redefined



SecureG Cybersecurity

SecureG is a comprehensive security solution designed to meet the high security requirements of industrial environments. It provides a secure platform for data transfer and verification, protecting critical infrastructure and ensuring uninterrupted production processes.



SecureG Use Cases



Securely scan and
manage external drives



Ensure secure data
transfer between
different network
segments



Provide a security
gateway to protect
against cyber threats



SecureG Components



SecureG Kiosk Terminal App

Kiosk Touchscreen .NET WPF Application to run the 4 usecases:
1. QUICK SCAN, 2. USB-2-USB copy 3. USB-2-SHARE copy
4. DOWNLOAD-2-USB



SecureG Desktop Client App

File Explorer like interface to access SecureG solution. Lightweight .Net WPF app, distribution & update via ClickOnce – no admin rights required



SecureG Web App

SecureG web app offering all desktop app functionalities without a dedicated client



SecureG Automation Service Syncovery

3rd party app with SecureG integration for all kinds of interfaces to other protocols and services for all automation and integration requirements



SecureG Backend Server

Core SecureG service with logic, RabbitMQ, Mongo DB and integrated Rebex SFTP Server



SecureG Analysis Backend

Backend services to analyse the data provided to SecureG (Choose different OnPrem AV Solutions (Kaspersky, Avira, ClamAV, Bitdefender,...), CDR (Glasswall), Virustotal, Sandboxing...)

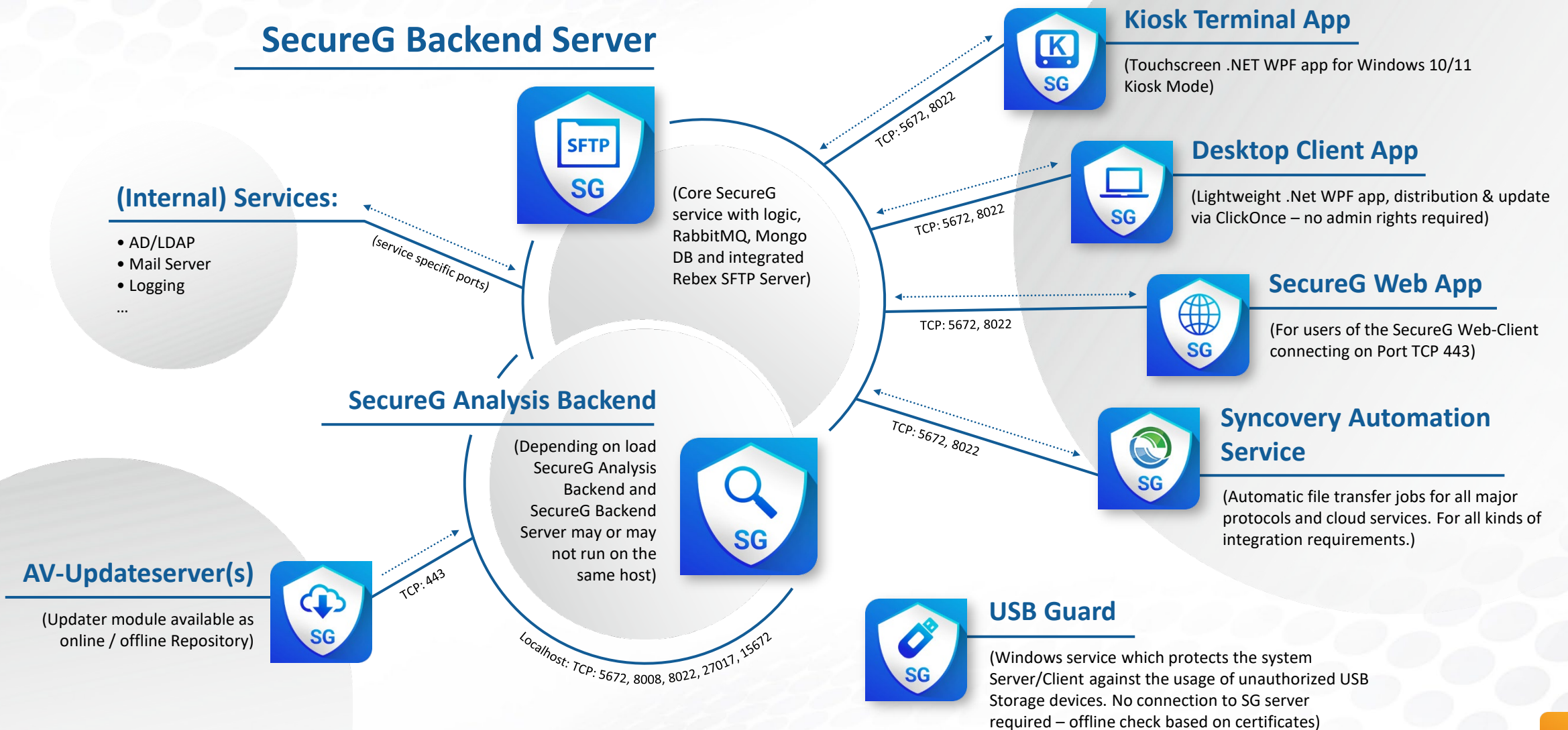


SecureG USB Guard

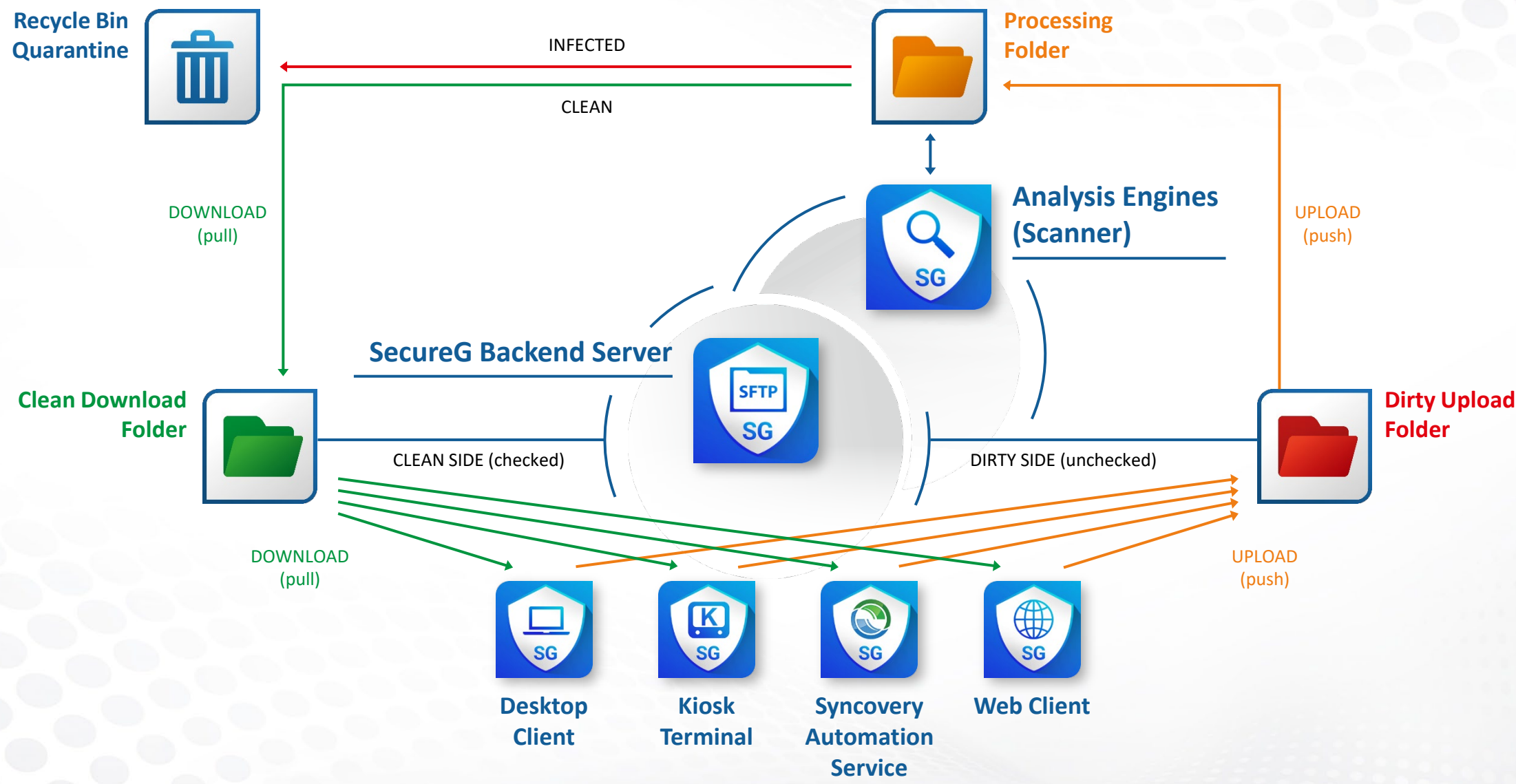
Client Windows Service to protect local USB ports against usage of unauthorized storage devices (e.g. USB pen drive). If a USB storage device has been scanned by the SecureG system and was marked as clean it may be used on the client machine.



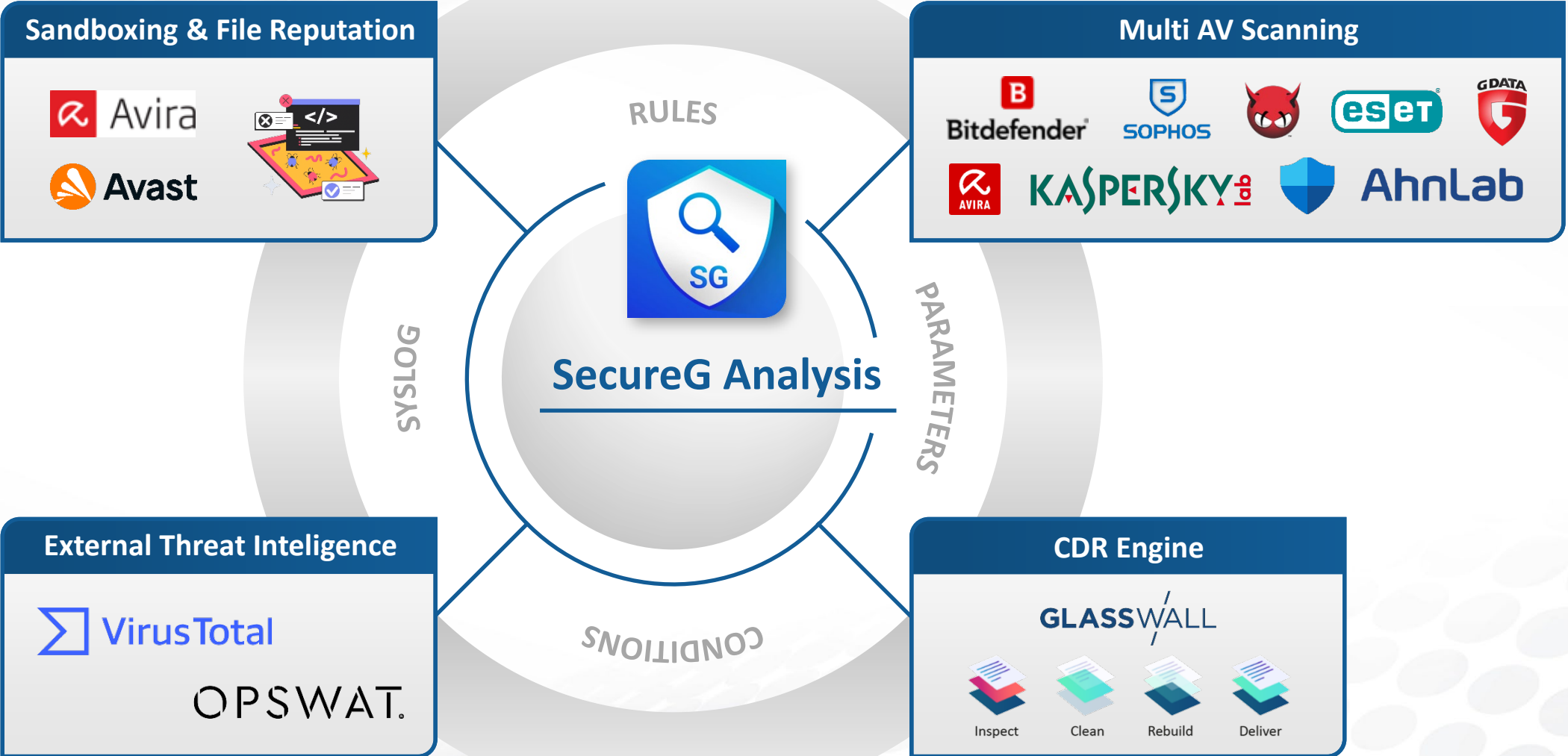
SecureG Technical Architecture



SecureG Workflow



SecureG Analysis Backend - Zero-Trust File Protection



Hardware Options for the SecureG System

Standard Hardware
+ i2solutions Extensions



Large Kiosk (with 19" rack)



Mobile Client



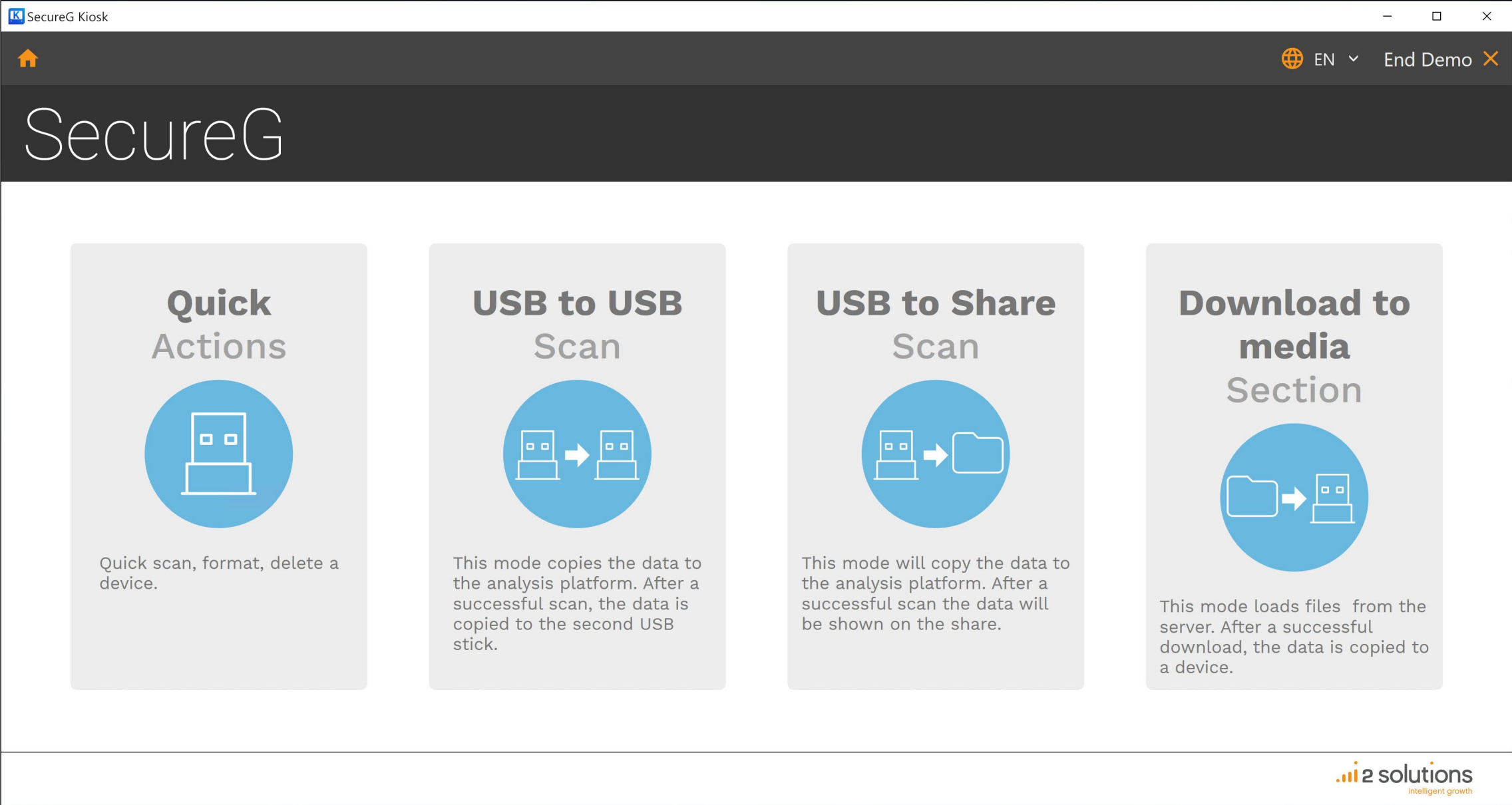
Small Kiosk



Large Kiosk in Corporate Design



Screenshot Kiosk App (Touchscreen)



Screenshot Windows Client App

SecureG Client

EN

sg.admin

SecureG

← ↻ + 📄 📁 🗑️ ☁️ ⬆️⬆️

📅 0 / 0 🛡️

🏠 /

👤 My files

🔗 Shared files

⚙️ Administration

🕒 Scan history

⬆️⬆️ Own data transfers

Name

Modified

File size

📁 Protokolle

📄 Analyse.xlsx

📄 Kurzpräsentation.pptx

📄 Notizen.txt

06/19/2024 04:31 PM

06/19/2024 02:50 PM

05/07/2020 10:21 AM

06/19/2024 02:49 PM

Unknown

14.7 KB

5.2 MB

59 KB

⬅️

Drag and Drop files here

Last refresh: 2024.06.21 13:57:57



Screenshot Windows Client App

SecureG Client

EN sg.admin

SecureG

My files

Shared files

Administration

Scan history

Own data transfers

Scan Date	Status
11/02/2023 09:32 AM	
11/02/2023 09:18 AM	
11/02/2023 09:04 AM	
11/01/2023 04:02 PM	
11/01/2023 03:55 PM	
11/01/2023 03:49 PM	
11/01/2023 03:24 PM	

Scan Details

11/2/2023 9:32:54 AM

Infected items

0

Not scanned items

0

Clean items

1

Details meta scan

Enqueued: 11/2/2023 9:32:54 AM

Started: 11/2/2023 9:32:54 AM

Finished: 11/2/2023 9:32:54 AM

Target folder: \

Used Ruleset: SecureGGenericRule

Simulated Scan Engine v0.1 January 2019

Last refresh: 2024.06.25 09:29:06



Screenshot Web App

SecureG Client

https://web.demo.secureg.com/App/Root#!/virtualfilesystem

SecureG

ENGsg.admin

<

↻

+

+

🗑

☁

↕

0 / 0

🛡

🏠 /

📁

🔗

⚙

🕒


↕


→

Name	Modified	File size
📁 Protokolle	2024-06-19 04:31 PM	
📄 Analyse.xlsx	2024-06-19 02:50 PM	14.72 KB
📄 Kurzpräsentation.pptx	2020-05-07 10:21 AM	5.21 MB
📄 Notizen.txt	2024-06-19 02:49 PM	58.95 KB

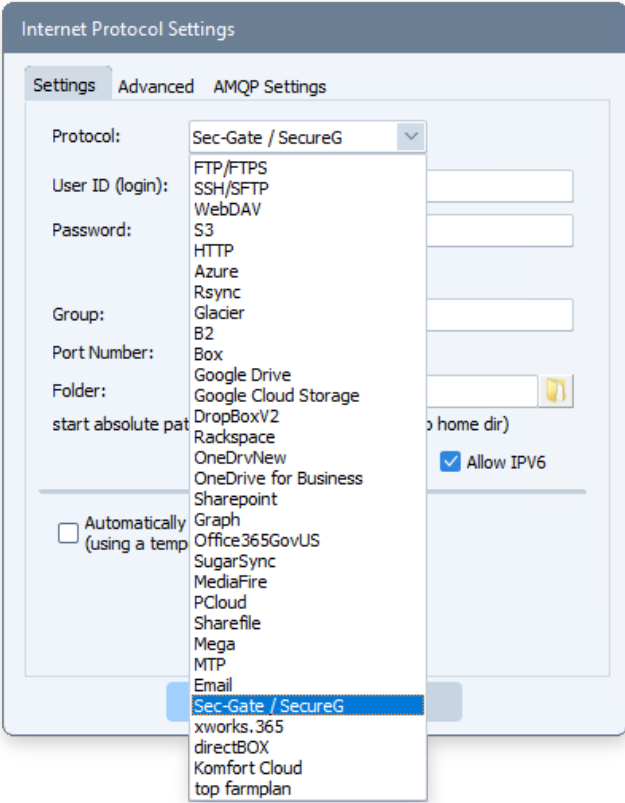
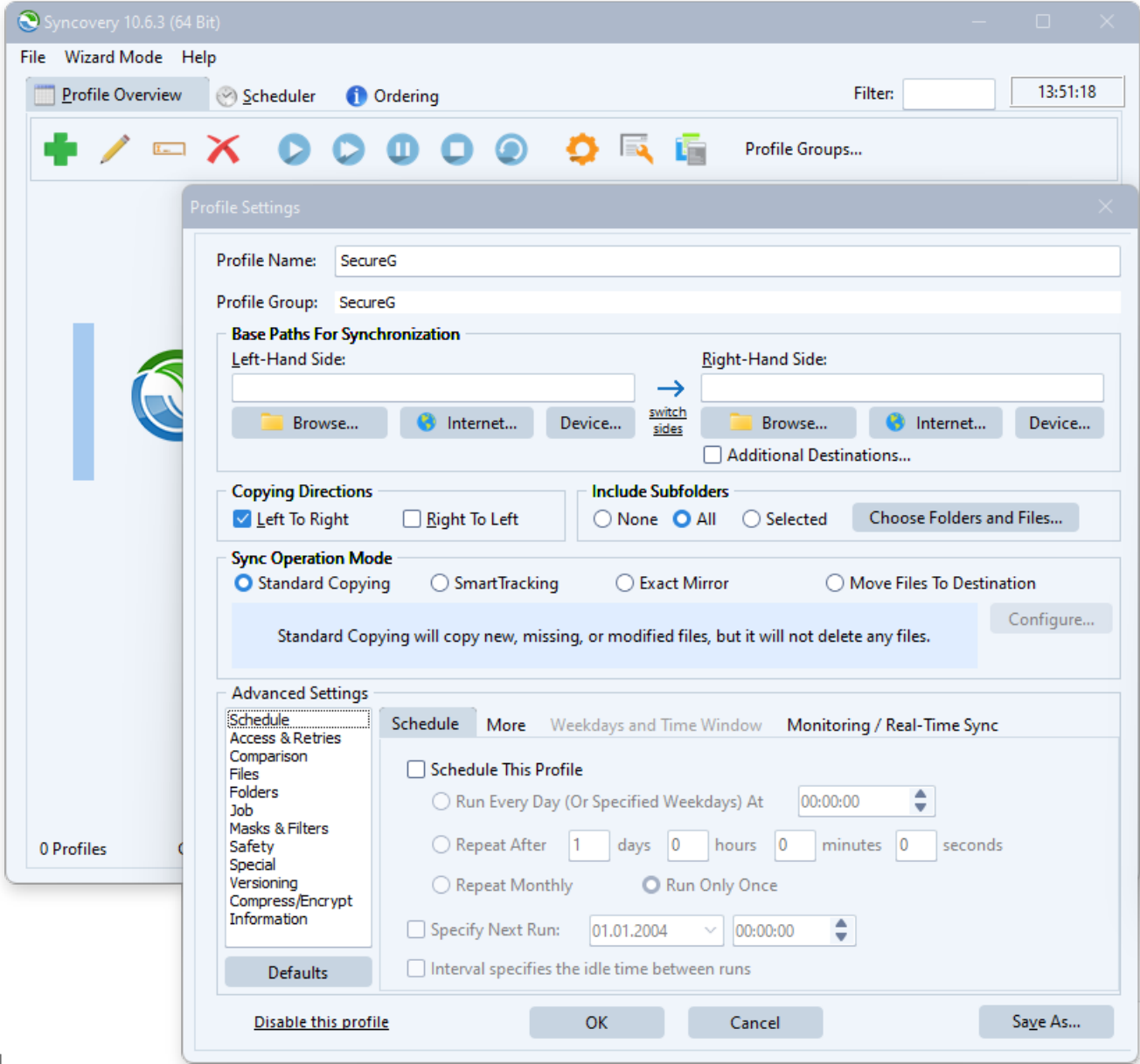
DRAG AND DROP FILES HERE

Last refresh: 2024-06-25T10:38:50+02:00

a2 solutions
intelligent growth



Screenshot Syncovery Automation



SecureG Offers the Following Security and Data Protection Benefits



✓ **Zero-Trust File Protection**
Comprehensive threat protection through a combination of sandboxing, multi-AV scanning and CDR

✓ **Usability**
Simple and intuitive user interfaces for kiosk terminals, desktop and web applications

✓ **Optimised Workflow**
Seamless and efficient management of security processes through automated checks and centralised data management

✓ **Flexible and customized**
Customisable, including custom hardware solutions and branding options





Sales & Support

Dr. Thomas Wiegand
Partner

E-Mail: t.wiegand@i2solutions.de

Phone: +49 (0)2402 102994-22

Mobile: +49 (0)170 4519082



Technical Information & Support

Stephan Schopen
Dipl.-Ing.(FH), MBA
Partner

E-Mail: s.schopen@i2solutions.de

Phone: +49 (0)2402 102994-24



Get in touch with us



i2solutions GmbH
IT Consulting Germany

CEO David Bergstein

Pfarrer-Gau-Str. 13
52223 Stolberg
Germany

www.i2group.de



Member of  **i2 group**

