

# SureDrop Reimagined

MARCH 2026

New Features & Enhancements

# What is SureDrop?

Secure file sharing designed for sensitive data – with government-grade encryption, data sovereignty, and seamless Microsoft integration.



## Security By Design

FIPS-certified encryption for files at rest and in transit. Data is chunked, hashed, compressed and encrypted – invisible to unauthorized eyes.



## Data Sovereignty

Australian data stays in Australia. Deploy on-premises, in a private cloud or geo-fenced environment to meet compliance requirements.



## Full Audit Trail

Track every file action – who accessed, shared, or modified – with separate user and admin trails. Integrates with Splunk and Syslog.



## Microsoft Integration

Works seamlessly with Office 365, Azure AD, and Active Directory. Complements OneDrive for projects requiring elevated security.

TRUSTED BY: Defense • Aerospace • Financial Services • Energy & Utilities • Professional Services

# Secure File Sharing, Simplified

The screenshot displays the Suredrop Portal interface. On the left is a dark sidebar with the 'SD Technologies' logo and a search bar. Below the search bar are sections for 'My Documents', 'My Files', and 'Groups'. The 'Groups' section lists 'Customers' (selected), 'Development', 'Files for Docusers', 'Marketing', 'Project Guardian', 'Project Wales', 'Projects', 'Reporting', 'Support Docs', 'Test', and 'Test group 2'. At the bottom of the sidebar, the user is identified as 'administrator' with a 'Forensic User' role.

The main content area is titled 'Customers' and shows 'You are the owner' and 'Microsoft 365 Enabled'. It features an upload area with 'Upload Folder' and 'New Folder' buttons, and a central instruction: 'Drag and drop files here or click the green button to upload files. To upload folders, use the Upload Folder button'. Below this is a file list table with columns for Name, Modified, Size, and Actions.

Name	Modified	Size	Actions
lots of small files <small>Created 7 months ago</small>	3 months ago		
AISA AdelaideSEC - Rob Linton - V2.pptx <small>Version 4</small>	6 months ago	101.11 MB	
API Key.png <small>Version 1</small>	a year ago	189.23 kB	
Docker Encryption Whitepaper v1.0.pdf <small>Version 1</small>	a year ago	216.1 kB	

On the right side, there is a 'Messages' panel with a list of messages, including files like 'client\_sign.tmp', 'client\_enc.tmp', 'client\_agree.tmp', 'ca.tmp', 'x509-server-rsa-sign.pem', 'AISA AdelaideSEC - Rob Linton - V2.pptx', 'error.log', 'one.docx' (multiple versions), 'test message', and 'one (1).docx'. A 'New message' input field is at the bottom.

# What's New

| 18 months of development

| 14 feature areas

| 100+ individual enhancements

01 •  Security & Compliance

02 •  Threat Protection

03 •  Authentication & Access

04 •  Sharing Enhancements

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# Security & Compliance

Government-grade encryption & FIPS 140-2 certification

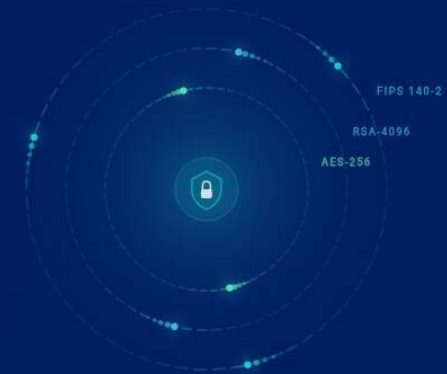
 **FIPS 140-2 Certified**  
Full FIPS-compliant cryptography with automated self-testing

 **DB Encryption**  
All database communications encrypted in transit

 **Rolling Key Rotation**  
Unique encryption keys per group with automatic rotation

 **KAT Validation**  
Continuous automated testing with instant admin alerts

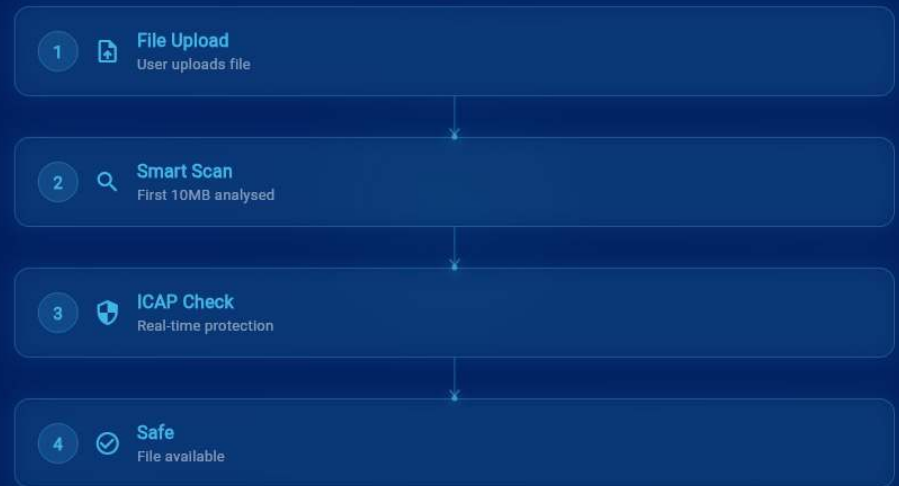
 **RSA Wrapper**  
Additional RSA layer ensuring FIPS compliance on all operations



# Threat Protection

Intelligent scanning & real-time defence

- Smart Virus Scanning**  
Intelligent first-10MB scanning for faster uploads without compromising security
- ICAP Integration**  
Industry-standard virus scanning with real-time protection
- Infected File Indicators**  
Clear visual icons and messages for safe/unsafe files





# Authentication & Access

Multi-layered identity verification



## Bulk 2FA Management

Enable 2FA for teams at once with improved QR codes



## User Expiration

Automatic account expiry dates with bulk updates



## IP-Based Security

Enhanced fingerprinting triggers alerts for unusual locations



## Session Hardening

Fixed token caching for fully isolated sessions



## QR Burn Prevention

QR codes protected from accidental reveal or reuse



## Password Rotation on 2FA

Auto-cleared passwords on bulk 2FA enable

1



## Login

Username & password

2



## 2FA Check

QR code or app

3



## IP Verified

Location check

4



## Session Active

Isolated & secure



# Sharing Enhancements

Customers asked, we delivered



## Subfolder Browsing

Drill down and download individual files – no more zip-only



## Email Verification

Verify recipient identity before granting share access



## Enforced Passwords

Admins can require passwords on all shared files team-wide



## Password Strength

Shares require strong passwords before sharing is enabled



## Admin Email Copies

Receive copies of all share notification emails

1



User shares file

2



Password enforced

3



Email verified

4



Recipient downloads



# User Experience


Faster workflows, modern interface


 **Group Pinning**  
Pin frequently used groups; persistent across sessions

 **Responsive Design**  
Improved mobile and tablet support

 **Invitation Links**  
Secure group join links — like a meeting invite

 **Enhanced File Viewer**  
Better font support and clearer rendering

 **Modern Office Icons**  
Updated Microsoft Office file type icons


 **Better Error Messages**  
User-friendly without revealing system details





# User Management

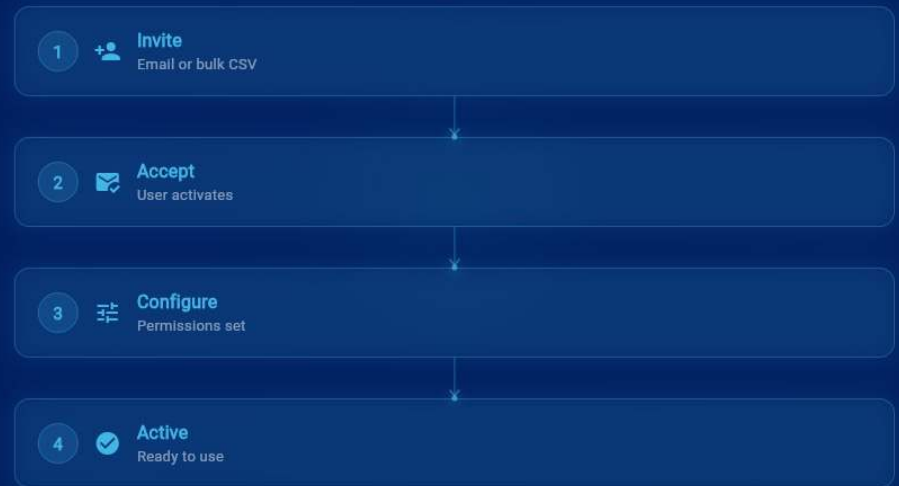
Streamlined admin workflows

 **Resend Invitations**  
One-click resend for pending users

 **Bulk Import**  
Import hundreds from a spreadsheet with clear errors

 **Clone User**  
Copy permissions & settings as a template

 **Status Indicators**  
Active (green), locked (red), pending (yellow), expired (grey)





# Enterprise Integrations

Seamless connectivity with your stack



## Azure AD Sync

Improved reliability, session cleanup, and error handling



## WOPI / Office Online

Edit Office docs in-browser with better large file support

1



## Azure AD

Identity source

2



## Sync Engine

Auto-provision

3



## SureDrop

Users & groups

4



## Office Online

Edit in browser



# Admin Tools

Powerful management capabilities



## VM Management

Automated deployment – hours to minutes



## Log Downloads

Single-command download of all system logs



## Audit Monitoring

Full audit trail with IP logging for every action



## Enhanced Reports

Permission levels and access rights in user reports

**<5 min**

Deployment  
Time

**100%**

Audit  
Coverage

**All**

Actions  
Logged

**CSV**

One-Click  
Export



# Internationalization

SureDrop speaks your language



## Traditional Chinese (TW)

Complete language pack with full UI translations



## International Characters

CJK, Arabic, Hebrew in usernames and filenames



## Translation Fixes

Consistency across all menus, buttons, and messages



## Email Sanitisation

International domain names handled properly

7

Languages Supported

15+

Character Sets

500+

UI Strings Translated

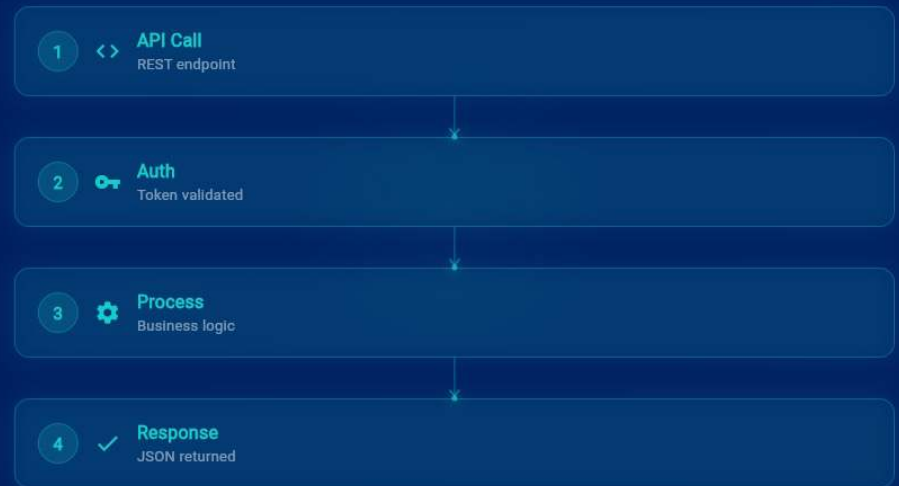
Yes

RTL Support

# <> Developer & API

Build on top of SureDrop







- Swagger Docs**  
Interactive docs at /swagger with try-it-out
- Linux Builds**  
Full Linux compilation (experimental)
- API Security**  
Robust auth headers with clearer errors
- Docker & .NET 8**  
Updated containers for better performance
- New Endpoints**  
Groups, user expiry, and sanitisation APIs
- PowerShell Deploy**  
Single-command automated deployment

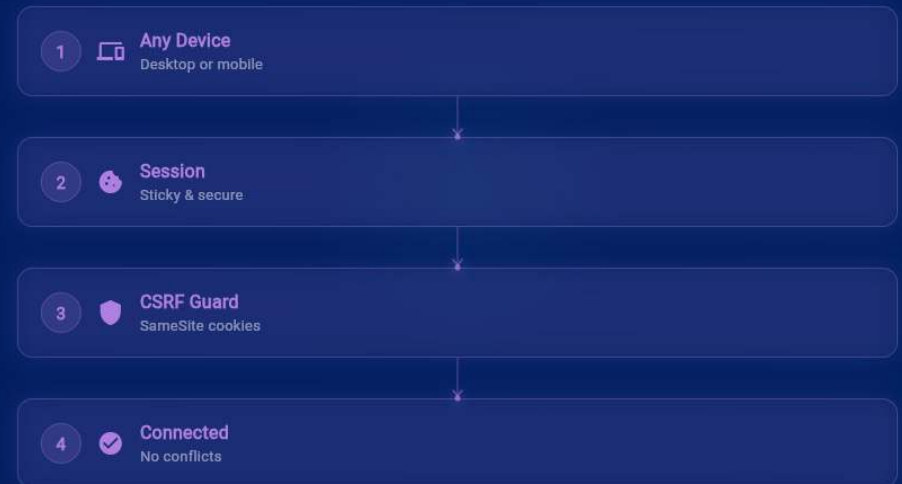




# Platform Features

Fine-grained control for every user type

<p> <b>Upload Control</b> Granular permissions for restricted user uploads</p>	<p> <b>Sticky Sessions</b> Load balancing without unexpected logouts</p>
<p> <b>Member Visibility</b> Controlled group member visibility</p>	<p> <b>SameSite Cookies</b> Modern CSRF protection</p>
<p> <b>Adaptive My Documents</b> Interface adapts to permission level</p>	<p> <b>Multi-Device Login</b> Concurrent sessions without conflicts</p>

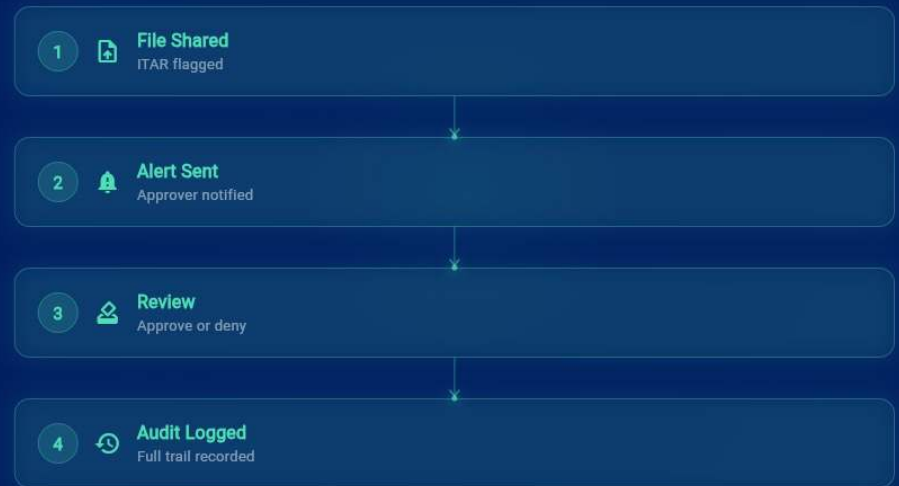




# Compliance & Governance

ITAR, data retention, and beyond

- ITAR Workflow**  
Complete approval/denial with designated approvers
- Document Purging**  
Secure deletion when users leave
- ITAR Notifications**  
Automated alerts with approve/deny links
- Share Cleanup**  
Expired shares auto-delete
- ITAR Audit Trail**  
Full who/what/when/why logging
- Data Retention**  
Configurable archival and deletion policies





# Performance & Reliability

Faster, stronger, more resilient

**JS Optimisation**  
Up to 30% faster page loads

**Auto Retry**  
Smart retry for transient failures

**Chunked Transfers**  
Resumable uploads with progress tracking

**Health Monitoring**  
Built-in checks with admin alerts

**DB Query Optimisation**  
Instant loading at scale

**API Throttling**  
Rate limiting for consistent performance





# Reporting & Analytics

Visibility into everything



## User Activity Reports

Login times, file access, and unusual activity patterns



## Storage Analytics

Group and user storage utilisation for capacity planning



## Security Reports

Failed logins, password resets, and security event tracking

12+

Report  
Types

3

Real-time  
Dashboards

CSV

Export  
Formats

365d

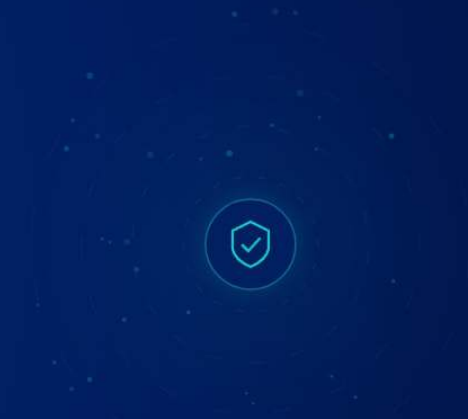
Audit  
Retention

READY TO GET STARTED?

# Protect Your Most Sensitive Files — Today

 **BOOK A DEMO**

 [TalkToAnExpert@senetas.com](mailto:TalkToAnExpert@senetas.com)





Video

# Demo

SureDrop in action



# Q & A

We'd love to hear your questions

## Questions answered via the chat window

Q. Is MFA (Multi-factor Authentication) on the roadmap?

A. SureDrop includes MFA support. Users can enable it from their profile settings, and administrators can enforce it across all accounts from the Admin page.

Q. Is a dedicated license required to share files with external users?

A. No. External file sharing is included at no additional cost and does not consume a user license

Q. With Group Key Rotation, are the previous keys still retained? If so, how are they accessed and stored, and how often does rotation occur? Could having multiple keys per group become an issue?

A. Group keys are rotated every 24 hours, with each new key applying only to files created after that point. SureDrop automatically tracks which key was used to encrypt each file, ensuring all files can be decrypted seamlessly — regardless of how many key rotations have occurred.

Managing multiple keys per group is not an issue; SureDrop handles this efficiently and retrieves the appropriate key quickly when needed.

## Cont. Questions answered via the chat window

Q. Are files still accessible after a user's access or the group's expiry date has passed?

A: Yes. Files associated with expired users or deleted groups remain retrievable for a set period. These documents can be recovered or copied until the automated archive process permanently removes them from the system.



READY TO GET STARTED?

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Email: [TalkToAnExpert@Senetas.com](mailto:TalkToAnExpert@Senetas.com)



# Thank You

senetas.com



**Rob Linton**

Global Product Lead

✉ [rob.linton@senetas.com](mailto:rob.linton@senetas.com)