

Rebuild SDK

Enabling Technology Partners to Deliver Unparalleled Protection from File-Based Threats

Glasswall's patented Deep-File Inspection, Remediation and Sanitization Technology (d-FIRST™) enables our Technology Partners to solve file-based security challenges and create innovative opportunities for new revenue streams.

"Glasswall enabled us to add significant value to our messaging service, ensuring the highest levels of file integrity and security where our customers needed it most. Integration into our service was seamless, and we now proudly offer industry-leading protection from file-based threats"

- Douglas Orr, CEO, novastone media

The Rebuild SDK supports multiple programming languages and platforms ensuring smooth integration, faster time to market and agility when developing new solutions.

Use Cases and Integration Options



HTTP uploads and downloads

Secure files transferred between devices and networks, ensuring security at the ingress points and high levels of trust of the organization at the egress points.



File Gateways

Secure files as they enter, rest or leave storage facilities.



Document Management Systems

Ensures incoming and outgoing files will be clean and safe, and archived documents will function correctly when retrieved.



Device-to-Device

Small footprint allows Glasswall to be integrated into lightweight or mobile OS.

Key Features

- **Secure**
Regenerating every file to a standard of 'known good' results in unparalleled levels of file security and integrity, ensuring only safe, clean and correctly formatted files reach users.
- **Seamless**
'Integration Ready' with support for major platforms using standard industry programming languages ensures ease of integration for development teams, avoiding expensive specialist resources.
- **Fast**
Sub-second processing of documents and files ensures customer and user experience is seamless, leaving business critical communications uninterrupted.
- **Transparent**
Glasswall regenerated files are identical to the original. There is no loss of resolution which ensures zero business disruption. Policy-driven actions remove potentially harmful objects and features such as Macros, JavaScript and embedded files.

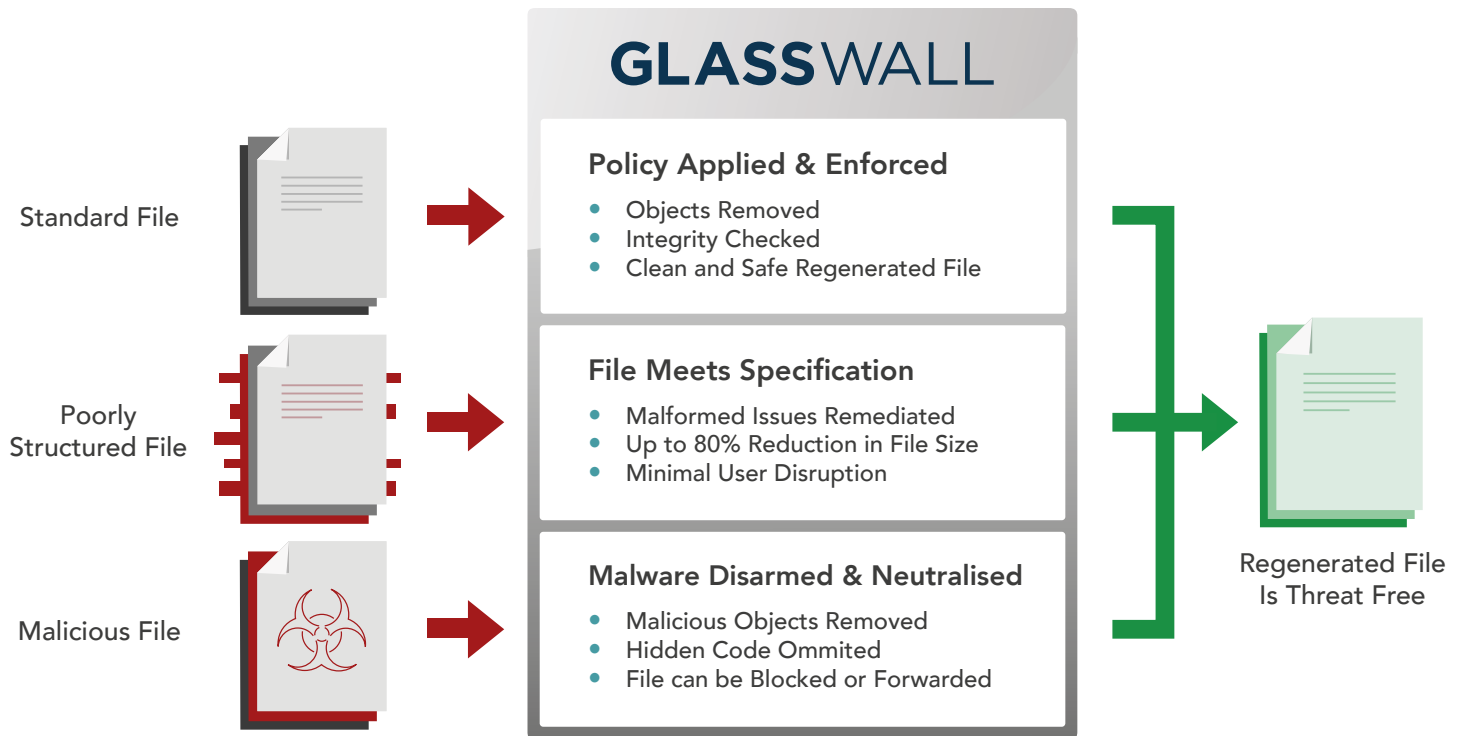
Flexible License Models

The Glasswall Core Engine provides complete visibility and control over every file, opening up opportunities for creative licensing models and giving flexibility to maximize profits.

Measurable metrics include:

- File types and volumes
- File sizes
- Embedded object and feature counts
- Masquerading file counts

Glasswall's d-FIRST™ Technology: Protection in Milliseconds



Support for the Most Widely Used Platforms

Rebuild SDK enables integration of our patented d-FIRST™ technology across a wide variety of platforms, providing ultimate flexibility of deployments and use cases that require highest levels of file integrity and security.

Supported Platforms:

Centos\Redhat 6 + 7
 Microsoft Windows Server 2012, 2012R2 & 2016
 Windows Desktop 7 & 10

Supported Languages:

C, C++, C#, JAVA, JAVASCRIPT, Python

Support for the Most Widely Used File Types

Productivity Files	
Microsoft Office OXML ('03 onwards)	
Word	DOCX, DOTX, DOCM, DOTM
Excel	XLSX, XLTX, XLSM, XLTM
PowerPoint	PPTX, POTX, PPSX, PPTM, POTM, PPSM
Microsoft Office Binary ('97 to '03)	
Word	DOC, DOT
Excel	XLS, XLT, XLM
PowerPoint	PPT, POT, PPS
Adobe Acrobat	PDF
Image Files	
	JPEG, JPG, JPE, PNG, GIF



QUESTIONS? CONTACT US



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