

Glasswall Use Case - 4-Secure OWL Platform

Enabling Secure File Transfer in the Most Demanding Environments

Untrusted to Trusted

Glasswall FileTrust™ can be integrated into many consumer, business and government platforms to ensure unparalleled levels of file security and trust.

4Secure is the European master distributor of Owl Cyber Defense. 4Secure started its relationship with Owl Cyber Defense following a customer asking us to assess the market place and evaluate current cross-domain data diode technology. It was from this thorough review of current technologies and Owl's unparalleled performance that 4Secure partnered with Owl. Throughout our partnership for more than a decade, 4Secure has continued to support Owl's European development.

Like 4Secure, Owl is a long-established cyber security company whose focus is security. With over 2000 deployed solutions worldwide, Owl is relied upon to secure critical connections for defence, government, critical infrastructure and finance institutions alike.

Proactive Inspection & Sanitization

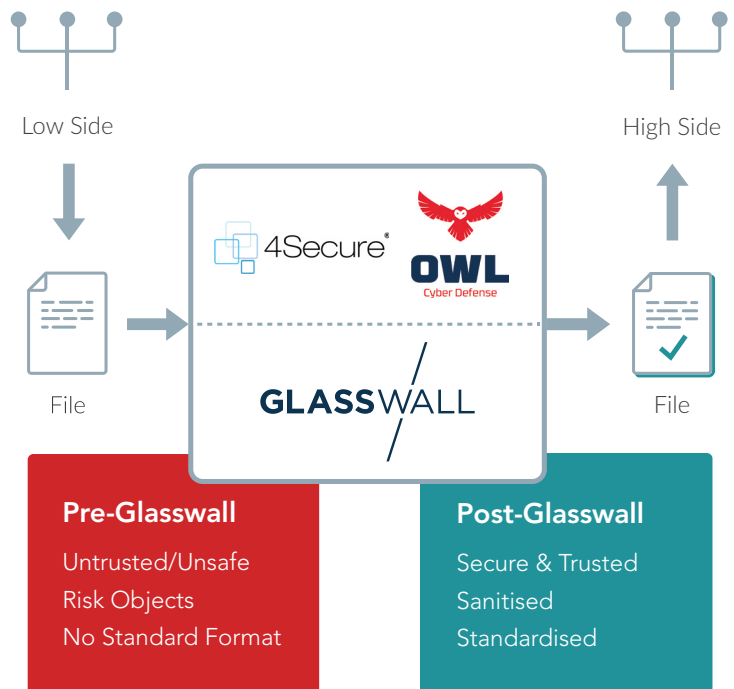
Owl Data Diodes integrate Glasswall FileTrust™ to eliminate these risks, enabling secure and reliable file transfer, while being transparent to the workforce.

- Real time secure file transfer between networks
- Documents are threat-free
- File features sanitized in real time to reduce risk

Real Time File Security for Data Diode Networks

Combining the Glasswall FileTrust SDK with OWL Data Diodes provides an all-encompassing, best of breed security solution in the cross domain environment.

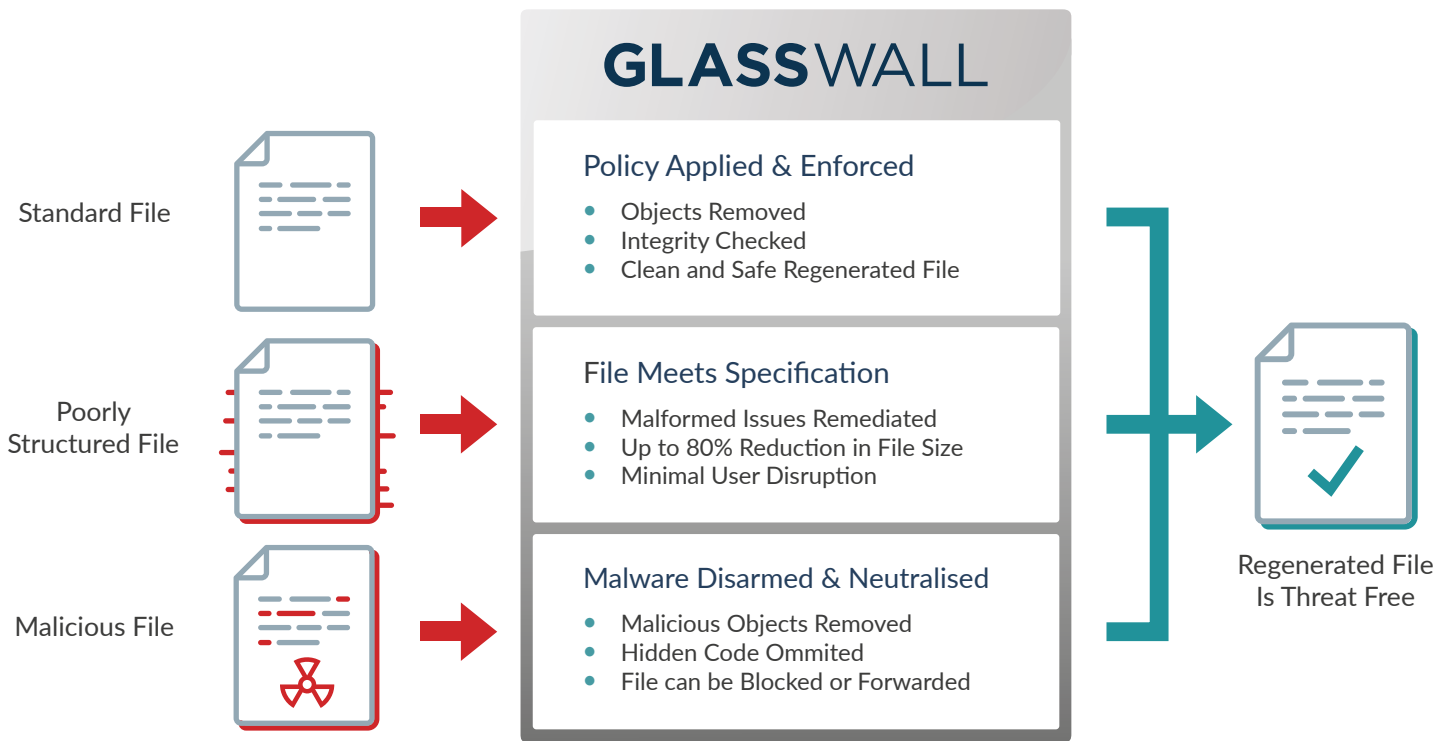
Users on the destination network can work with total assurance that all incoming files are conformant and non-malicious thanks to the patented d-FIRST™ technology. The integration of the Glasswall FileTrust™ SDK with the OWL Data Diode ensures that one-way file transfers are Secure, Transparent and Fast.



Glasswall FileTrust™ SDK ensures only clean, safe and secure files are passed through cross-domain platforms.

Users on both sides remain unaware the identical copy they receive has gone through over 15,000 security and conformance checks in under a second.

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



Support for the Most Widely Used Platforms

Glasswall FileTrust™ 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 (≥'03) Word Excel PowerPoint	DOCM, DOTM, DOTX XLAM, XLSM, XLTM, XLTX POTM, POTX, PPAM, PPSM, PPSX, PPTM
Microsoft Office ('97-'03) Word Excel PowerPoint	DOC, DOT XLS, XLT PPT, POT, PPS
Adobe Acrobat	PDF
Image Files	PNG, JPEG, GIF, BMP, TIFF, GeoTIFF, EMF, WMF
Audio	WAV, MP3
Video	MPEG, MP4
Portable Executable	PE, Mach-O, ELF
Archive	7z, RAR, GZ, BZ2, ZIP, TAR, Unix Compress



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