Threat Intelligence Report

GLASSWALL

Overall summary and overview



7891

Total number of files uploaded to Rebuild Engine and processed

96.2%

Percentage of files that needed to be sanitized

pdf: 6759, doc: 315, zip: 287, docx 201, xls: 163, xlsx: 144, jpeg: 10,

pptx: 7, ppt: 5

The most common file types



How it works



Visual Content layer

This is the layer presented to the viewer, the only layer you see



Functional layer

RISKS:

DOE Ransomware, Malicious Macro & JavaScript, Corrupted Acroform and Phishing URLs



File Structurelayer

RISKS:

Sophisticated APTs, Advance 'File-less' Malware, Hidden Malicious Scripts



Text, graphics and formatting arelifted up

Words, context and visual appearance are in stasis during regeneration process

Sanitisation Policy Applied

Removal of DDE, Macros, JavaScript, Embedded Files, URL links & Acroforms

File Structure Remediation

Fie is regenerated back to the original. threat-free file specification, as designed by the manufacturer

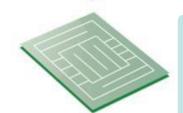


Visual Content layer

The user receives an identical document with complete integrity and no loss of resolution



Controlled by policy, the customer has total flexibility to remove unnecessary functional features in files



File Structurelayer

File is threat-free and now conforms to a safe and trusted standard

Outcomes by file



FILE STATUS	TOTAL NUMBER OF FILES
ALLOWED The original file is provided to the recipient	7891
DISALLOWED No file is provided to the recipient	0
CLEAN The file was rebuilt but required no remediation or sanitization	0
REMIDIATED The file required structural fixes for conformance in regeneration	7293
SANITIZED The file required removal of active content	7591
HELD The file was not sent to the recipient due to being Malware	O

Modern and legacy Microsoft Office file types



Category	File Type	Extension	Number of Files Processed
Microsoft Office Legacy	✓ Microsoft Word✓ Microsoft Excel✓ Microsoft PowerPoint	doc, dotxls, xlt, xlmppt, pot, pps	483
Microsoft Office 2007+	✓ Microsoft Word✓ Microsoft Excel✓ Microsoft PowerPoint	 docx, dotx, docm, dotm xlsx, xltx, xlsm, xltm pptx, potx, ppsx,pptm, potm, ppsm 	352







Unsupported File Types	Total Count of Unsupported Files	
zip	287	