Threat Intelligence
Report

GLASSWALL

Overall summary and overview

1.3m
Total number of files uploaded to Rebuild Engine and processed

100%
Percentage of files that needed to be sanitized

30%
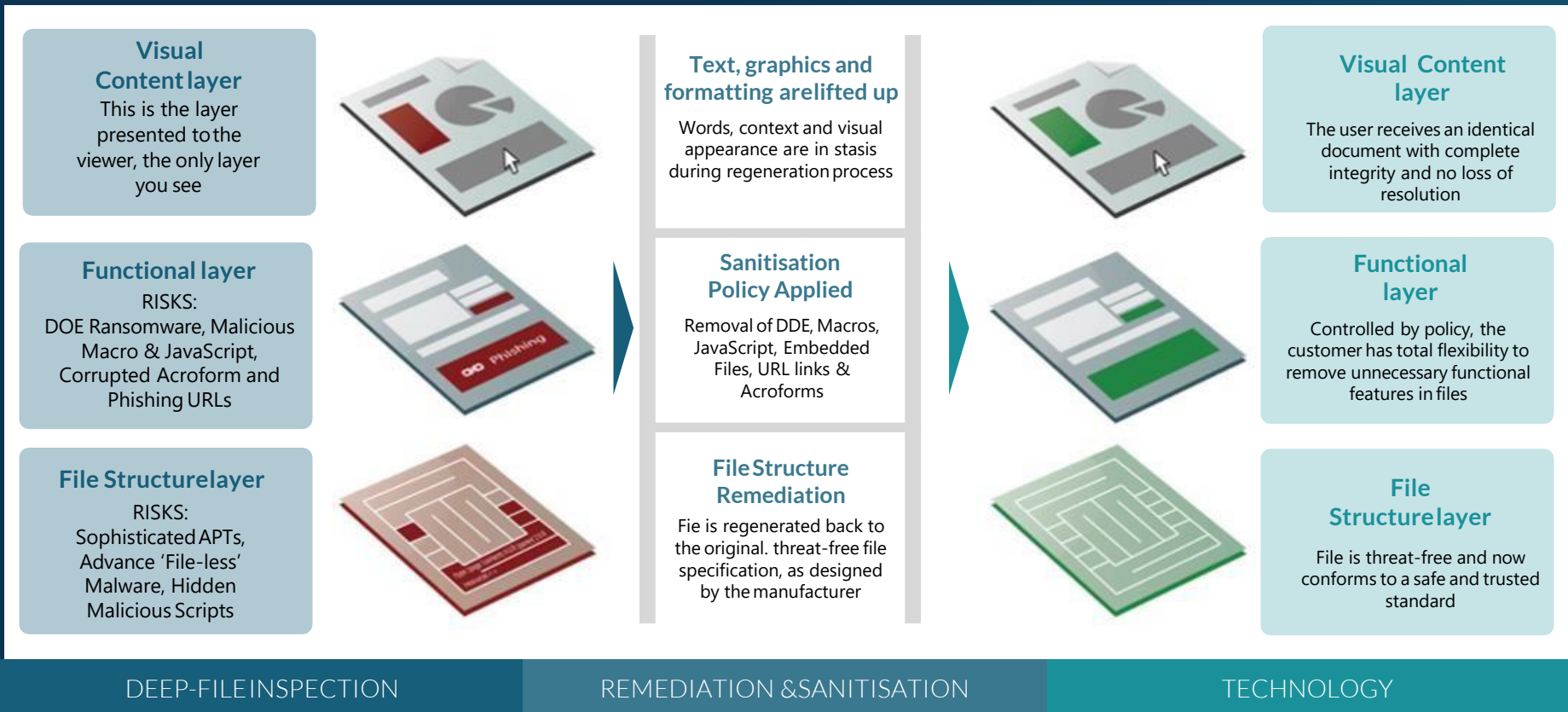Percentage of files that were allowed to enter organisation

docx, pdf, png
The most common file types

10sec
Average file process time

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 Structure layer
RISKS:
Sophisticated APTs, Advance 'File-less' Malware, Hidden Malicious Scripts

Text, graphics and formatting are lifted 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

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

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

DEEP-FILE INSPECTION | REMEDIATION & SANITISATION | TECHNOLOGY

Emails and files processed

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

Outcomes by file type

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

Modern and legacy Microsoft Office file types

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Category	File Type	Extension	Number of Files Processed
Microsoft Office Legacy	✓ Microsoft Word ✓ Microsoft Excel ✓ Microsoft PowerPoint	• *doc, dot* • *xls, xlt, xlm* • *ppt, pot, pps*	XYZ
Microsoft Office 2007+	✓ Microsoft Word ✓ Microsoft Excel ✓ Microsoft PowerPoint	• *docx, dotx, docm, dotm* • *xlsx, xltx, xlsm, xltm* • *pptx, potx, ppsx,pptm, potm, ppsm*	XYZ

Unsupported file types count

Unsupported File Type	Total Count of Unsupported Files
Unsupported File Type #1	XYX
Unsupported File Type #2	XYX
Unsupported File Type #3	XYX

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Malware detection summary

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Total Number of Malware files	**XYZ**
Number of Unique Malware files	XYZ
Malware file types	XYZ
Percent of files allowed to enter organization	XY%

Unsupported file types count

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Malicious File Name	File SHA256 Hash
Malicious File #1	XYXakjhhskdakjhsalvakjfdbfkjlsbnkd
Malicious File #2	XYXabiakajbdvdfda;nakdvblakfbval
Malicious File #3	XYXalkjfv;aj;naakjvnk;sbtjnkanfklsalvnb

* Use SHA256 hash to look up the malicious file on: https://www.virustotal.com/