GLASSWALL

Rebuild ICAP Server

The Problem

Hackers are trying to exploit your systems and perform malicious attacks. Your users open files, make mistakes and visit malicious websites. Your customers need a secure way to upload sensitive files to your network and applications.

Internet Content Adaptation Protocol (ICAP) is a mature lightweight protocol which has been used historically to implement Antivirus scanning to proxy servers and storage systems. The problem with Antivirus is that it relies on signatures and detections and with malware being created and evolving at such a rate it can't keep up, often missing undetected threats.

The Solution

Rebuild ICAP Server solves these problems by delivering Content Disarm and Reconstruction (CDR) at scale, protecting your systems, users and clients from malicious web content. Rather than trying to detect and block 'known bad', CDR focuses on reconstructing files to a safe state of 'known good' by creating a new, clean and visually identical file in its original format.

How it Works

When an ICAP client processes a file, it is passed to the Rebuild ICAP Server which processes the file by using the same battle-hardened CDR engine that is used in all of our Rebuild products. The safe file is regenerated in milliseconds and is then returned to the ICAP client for onward delivery in the web session.

Benefits

Next Generation Protection

CDR protects against exploits and weaponized content that have not been seen before.

Safeguard Your Users and Reputation

Ingress or Egress every file is safe and validated against its specification.

Leverage your existing investment

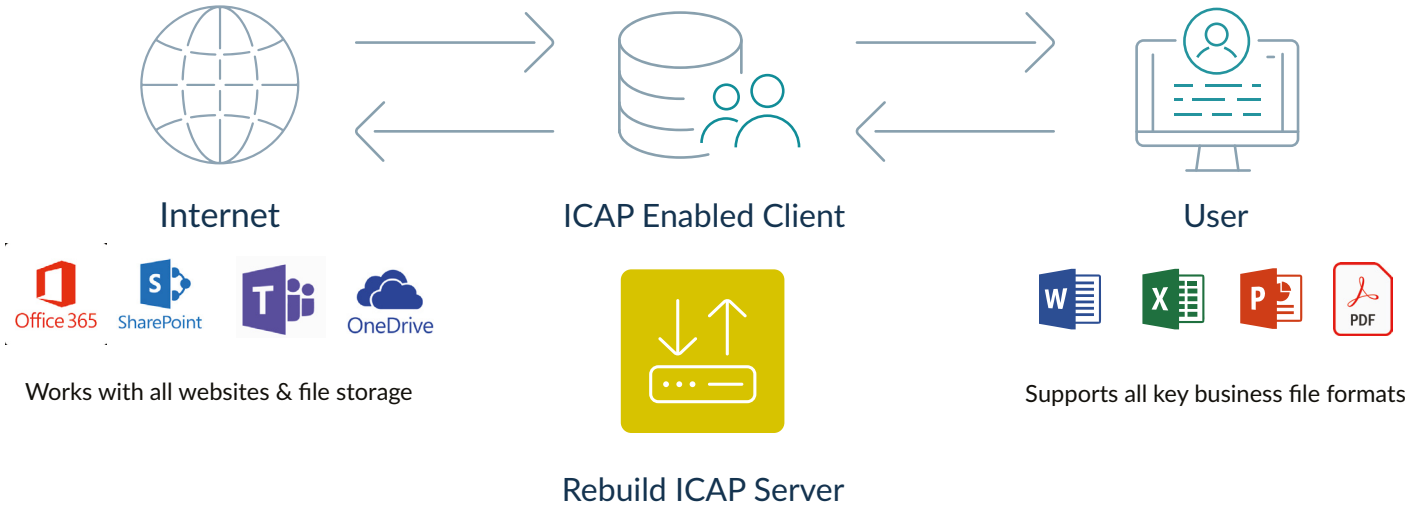
Simple integration into your existing company proxy and ICAP clients

Flexible & scalable deployment

Rebuild ICAP Server can be deployed on-premise or in the cloud

Deployments

Rebuild ICAP Server is designed to integrate with any product that can act as an ICAP client.
Files are intercepted at break and inspect points in secure file transfer.



Forward Proxy

Disarm malicious web content before it reaches you systems or users. Enabling safe file sharing on platforms like OneDrive, SharePoint, Teams, Box, Dropbox, google Drive etc.

Reverse Proxy

Protect your application web servers from the upload and download of malicious web content. Ensure all client and supplier interactions are safe and secure.

Network Attachment Storage

Trust NAS devices by rebuilding all requested attachments and avoid the spread of malware.

Try Glasswall's Award Winning Technology

Visit glasswall-file-drop.com to rebuild a file for free
Your file will be ready to download along with a report detailing how Glasswall made it safe.

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