



## Glasswall ICAP Plug-in

Proxy Servers or Application Delivery Controllers are standard elements within the network to separate trust boundaries. Glasswall CDR can be inserted into the transparent SSL inspection of traffic to disarm and rebuild dangerous files.



### Key benefits

- ✓ Leverage existing Proxy Server to remove threats from files which ingress or egress between trust boundaries without requiring user action or co-operation
- ✓ Apply CDR policies to web traffic that ensures your business and users are protected, while maintaining business continuity
- ✓ Industry standard implementation of Internet Content Adaptation Protocol (ICAP) to work with Proxy Servers to yield industrial strength protection for users



### Key features

- CDR protection provided to file transfer with only millisecond latency
- Analysis of files injected from transparent SSL inspection is directed to an open architecture
- Kubernetes deployment to provide burstable speed and scaling as web and user traffic increases
- Returned files are visually identical to the original file
- Ability to disable HTML links in files to protect users from social engineering attacks that may appear from legitimate file origins
- Files are rebuilt to a standard format, reducing risk against the most sophisticated attacks
- Secures web traffic, without prescribing how a user achieves their day-to-day business goals

## Use cases



**Cross Domain Solution** where files are in transit across trust boundaries



**Safety net for users** opening files from seemingly trustworthy URLs



**Inline security with** either a forward or reverse proxy workflow



**Where file sandboxes** or denotation chambers degrade user experience to become unworkable

## How it works

Network appliances that support the Internet Content Adaptation Protocol (ICAP) provide an industry standard way to support transparent inspection of traffic by Glasswall CDR. Files are processed by Glasswall CDR Platform with millisecond speed and returned free from threats so they can be safely opened and viewed by the user.

