



Case Study

# Department of Energy lab attains secure, RTB-compliant file transfers using Glasswall Meteor

# Solution Highlights

- ✓ Compliance with cross-domain initiatives
- ✓ Flexible deployment & usage
- ✓ Multiple document types supported
- ✓ Secure supply chain and data exchange
- ✓ Protection against zero-day threats that bypass antivirus and sandboxing methods



## Background

The Department of Energy (DOE) is tasked with evolving the US national energy policy, managing nuclear materials, promoting energy security and clean energy innovation, and ensuring scientific research and development in physics, materials, computational science, and environmental resilience.

Part of its work involves overseeing a system of national laboratories that develop new technologies, provide infrastructure for scientific experiments, support national security, and ensure energy grid reliability. These organizations rely on strict cross-domain technology solutions (CDS) to move data securely between high-side and low-side networks. With the nation's energy infrastructure under constant threat, the labs require cutting-edge cyber capabilities to safeguard data from bad actors at home and abroad.

## Challenge

One of the DOE's internationally renowned labs was seeking a secure, Raise The Bar (RTB)-compliant file cleaning capability with a policy enforcement mechanism to move files from classified (high) to unclassified (low) environments. Assurance of clean, safe files was critical to the choice of solution, which also needed to be lightweight and offer an easy-to-use UI for its team of users.

# Solution

Following a thorough evaluation process, Glasswall Meteor was selected, having successfully satisfied the lab's requirements for a solution that offers complete file assurance, seamless integration, and is Zero Trust aligned.

This and other DOE labs, defense facilities and classified research agencies are able to process files with maximum confidence and flexibility, while experiencing rapid deployment and a low operational burden.

# Results

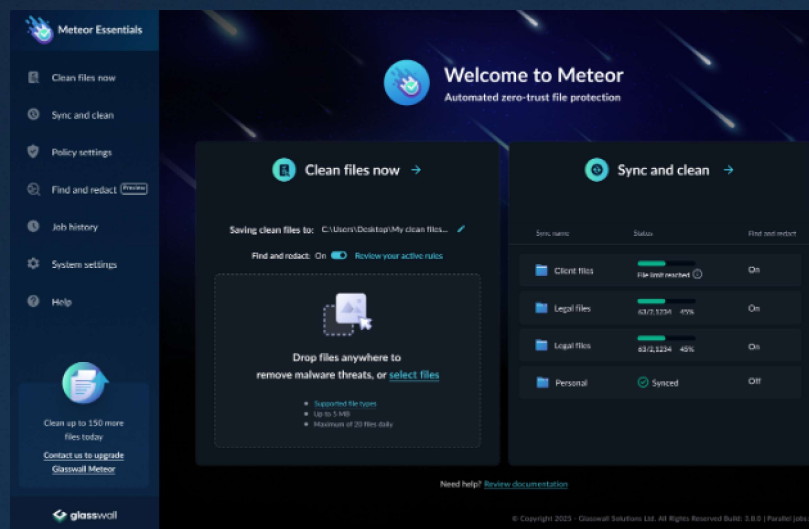
Glasswall Meteor is built for environments where trust, flexibility, and speed are essential. Using the easy-to-use desktop app for secure file transfer, DOE lab workers are able to confidently maintain secure workflows to support their research and execute their mission.

Introducing:

## Glasswall Meteor



Glasswall Meteor is a battle-hardened desktop application that brings Zero Trust Content Disarm and Reconstruction (CDR) to disconnected or air-gapped machines. It instantly rebuilds potentially risky files from removable media or cloud storage, ensuring they're safe, usable, and compliant with your security standards.



**Talk to us** to strengthen your file security  
info@glasswall.com