CONNEXONE

FILE TRANSFER

## PROTOCOL GUIDE

ANY
PROTOCOL
DATA
WHERE

CONNEXITE

FILE TRANSFER OVERVIEW

File transfer between strictly different security zones is crucial for maintaining data integrity and security. It ensures that sensitive information is securely transmitted without exposing critical systems to potential threats. One-way communication, facilitated by data diodes, significantly enhances security by allowing data to flow only from a secure zone to a less secure zone. This unidirectional flow prevents any return path for potential cyber-attacks, ensuring that sensitive networks remain isolated and protected. By using one-way communication, organizations can safely transfer necessary data while mitigating the risk of unauthorized access and maintaining robust cybersecurity protocols.

ConnexONE SUPPORT

ConnexOne DNA of one-way protocol transfer comes from its ancestors, deployed only where file transfer was enough. It creates a delivery environment of secure, fast and reliable, but also comply with business flows by adding more security precautions such as data masking, metadata cleaning and external tool integrations. ConnexOne also allows hierarchical permissions to be applied for any file transfer, matching with corporate security policies, that may be forced by law, or defense industry regulations
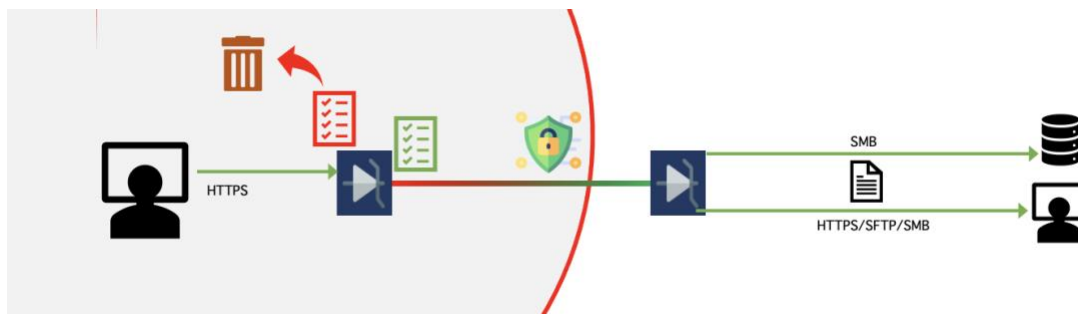
HOW IT WORKS?

ConnexOne supports many files transfer options. Flow is based on getting the file from a user to Guardian, checking against transfer rules, getting approvals from permission chain and reliably sending the file to Postman. User would access to Postman to download the file, or automatic repositories can be defined to deliver the files transferred. All configured from one admin interface, with users listed locally or on a directory service can be integrated.

DISCOVER
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