OWL Cyber Defense

Protect Against Threats In Files

Secure File Transfers Into Government Ministry Networks

AT-A-GLANCE

- Owl and Votiro have partnered up to secure government ministry network connections
- Secure data transfers into secure government networks with the addition of file analysis and sanitization
- This solution is sold exclusively through Owl - Votiro is built in and runs in the background

USE CASE EXAMPLES

- Securely receive files like contracts, engineering drawings, and medical claims from a third party via a web page to an IT network
- Securely transfer confidential data, MS office, archives, and cyber security feeds from an IT network to an isolated government network
- Securely transfer financial files from bank clients to a secure collaboration system

The Challenge: Securely Transferring Files Into A Secure Network

In order to perform their duties in serving the public, government ministries receive large numbers of files, applications, permits, and other documents every day. Whether intentional or not, these files represent a cybersecurity risk to the internal operations of each ministry processing these documents. It is essential for ministries to have confidence in the security of the files they are receiving. Threats are increasingly difficult to pinpoint when they are hidden deep in files and delivered to the end user in disguise.

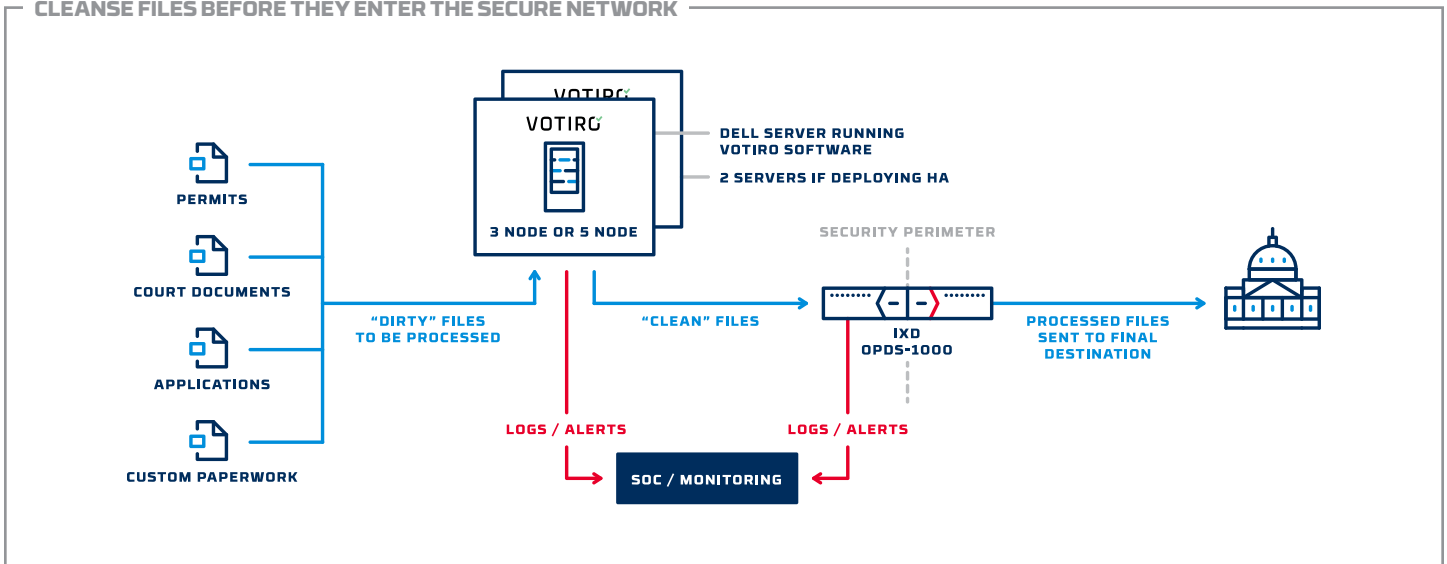## Owl & Votiro Partner Up To Secure Government Ministry Networks

Owl and Votiro have partnered up to enable government ministries to securely transfer files into secure government networks with the addition of the ability to analyze and sanitize files before they enter the secure network. Owl data diodes and cross domain solutions provide hardware-enforced, secure, one-way data transfers into secure networks. Votiro's Content Disarm and Reconstruction (CDR) solution provides the ability to analyze all files and prevent unauthorized known or unknown threats from entering the secure network. The combined solution enables government ministries to secure connections with untrusted networks without introducing new threat vectors to isolated government networks.
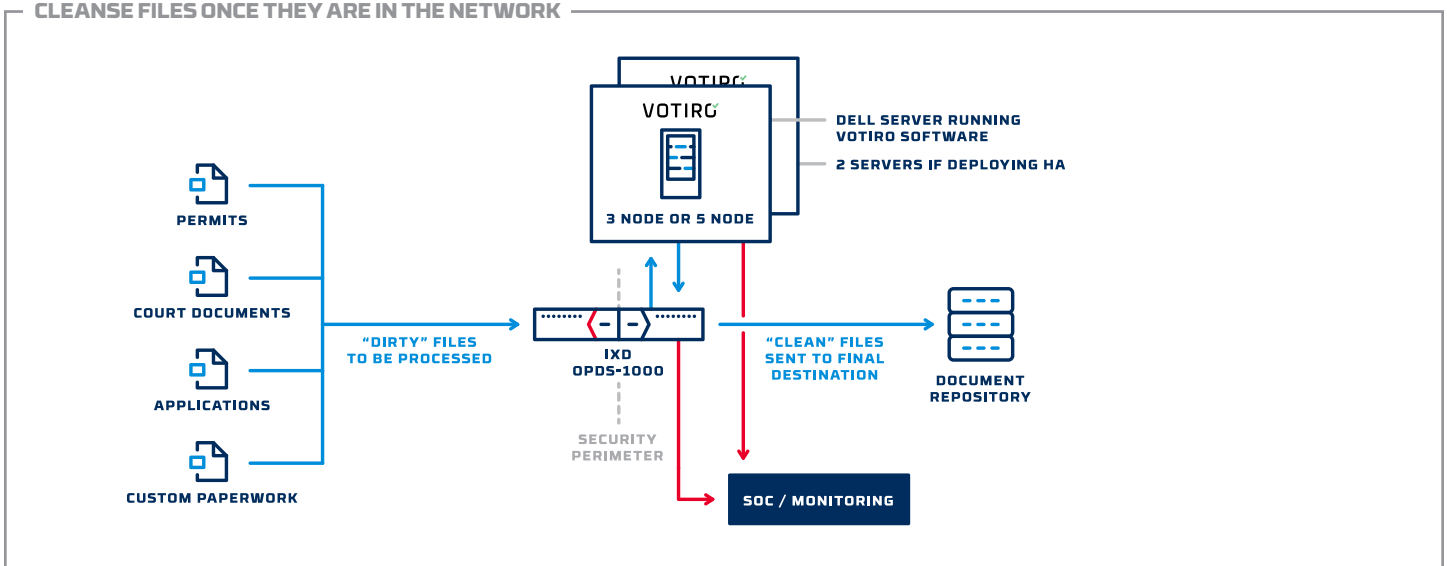
The Combined Solution

Votiro's CDR solution is built into Owl's all-in-one data diode and cross domain solutions and is sold exclusively through Owl. This solution does not require end users to interact with Votiro. This solution supports a variety of use cases, including but not limited to securely receiving files like contracts, engineering drawings, and medical claims from a third party via a web page to an IT network, securely transferring confidential data, MS office, archives, and cybersecurity feeds from an IT network to an isolated government network, and securely transferring financial files from bank clients to a secure collaboration system.

Implementations of The Combined Solution

CLEANSE FILES BEFORE THEY ENTER THE SECURE NETWORK

PERMITS

COURT DOCUMENTS

APPLICATIONS

CUSTOM PAPERWORK

VOTIRO

3 NODE OR 5 NODE

DELL SERVER RUNNING VOTIRO SOFTWARE

2 SERVERS IF DEPLOYING HA

SECURITY PERIMETER

"DIRTY" FILES TO BE PROCESSED

"CLEAN" FILES

IXD OPDS-1000

PROCESSED FILES SENT TO FINAL DESTINATION

LOGS / ALERTS

LOGS / ALERTS

SOC / MONITORING

CLEANSE FILES ONCE THEY ARE IN THE NETWORK

PERMITS

COURT DOCUMENTS

APPLICATIONS

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"DIRTY" FILES TO BE PROCESSED

IXD OPDS-1000

SECURITY PERIMETER

"CLEAN" FILES SENT TO FINAL DESTINATION

DOCUMENT REPOSITORY

SOC / MONITORING

OWL Cyber Defense

Owl Cyber Defense cross domain and data diode network segmentation solutions provide hardened network security checkpoints for absolute threat prevention and secure data availability. Certified by the U.S. government, independent testing authorities, and international standards bodies, Owl technologies and services help to secure the network edge and enable controlled unidirectional and bidirectional data transfers. For over 20 years, clients worldwide in defense, intelligence, and infrastructure have trusted Owl's unmatched expertise to protect networks, systems, and devices.

owlcyberdefense.com

VOTIRO

Founded in 2012 by leading file security experts, Votiro is a category leader in CDR and trusted by large enterprises, including top Fortune 500 companies, to safely access content with complete peace of mind, ensuring zero interruption to business. Headquartered in the United States, with offices in Australia, Israel, and Singapore, Votiro delivers cloud-native file sanitization services to mid-market and enterprise customers. For more information about Votiro, please visit

www.votiro.com