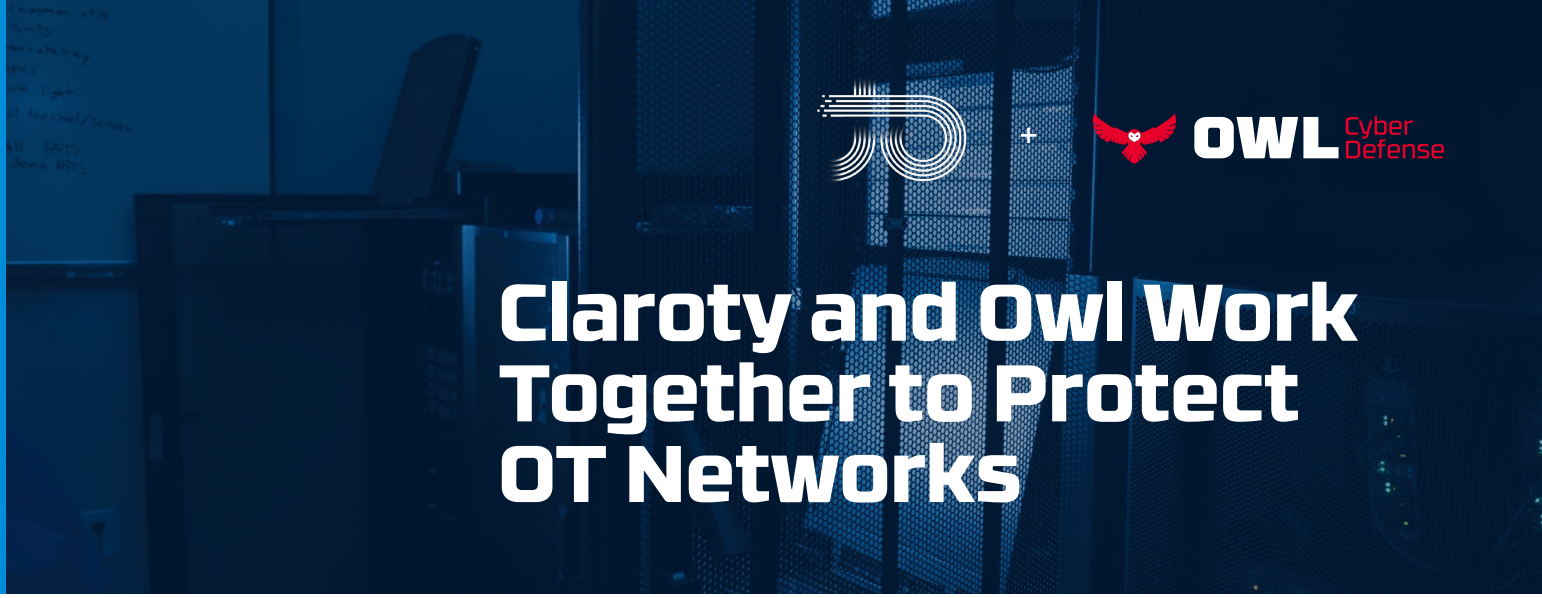
DATA SHEET



Claroty and Owl Work Together to Protect OT Networks

JOINT SOLUTION BENEFITS

- **Centralized Visibility**: Unified view of assets, activities, alerts, and access control
- **Continuous Threat Detection**: Continuous threat and vulnerability visibility with deep insight into OT networks
- **Secure Data Transfer**: Deterministic, one-way transfer of Claroty CTD instances to Claroty EMC
- **Remote Monitoring**: Monitor CTD instances across multiple sites at a central location
- **Air Gap**: Physically prevent threats from entering the OT network through a data transfer

Industry Challenges

Critical infrastructure and other industrial organizations rely on operational technology (OT) networks to monitor and control their physical machinery and processes. Most existing OT networks, however, were designed without cybersecurity in mind. Legacy systems, unpatched vulnerabilities, and inadequate controls are common; and as a result, these networks tend to be uniquely susceptible to cyber attacks.

Joint Solution

Together, Claroty's integrated OT cybersecurity suite and Owl data diodes address these inherent shortcomings to protect the safety of people, industrial assets, and critical processes from cyber attacks.

Claroty Cybersecurity Suite

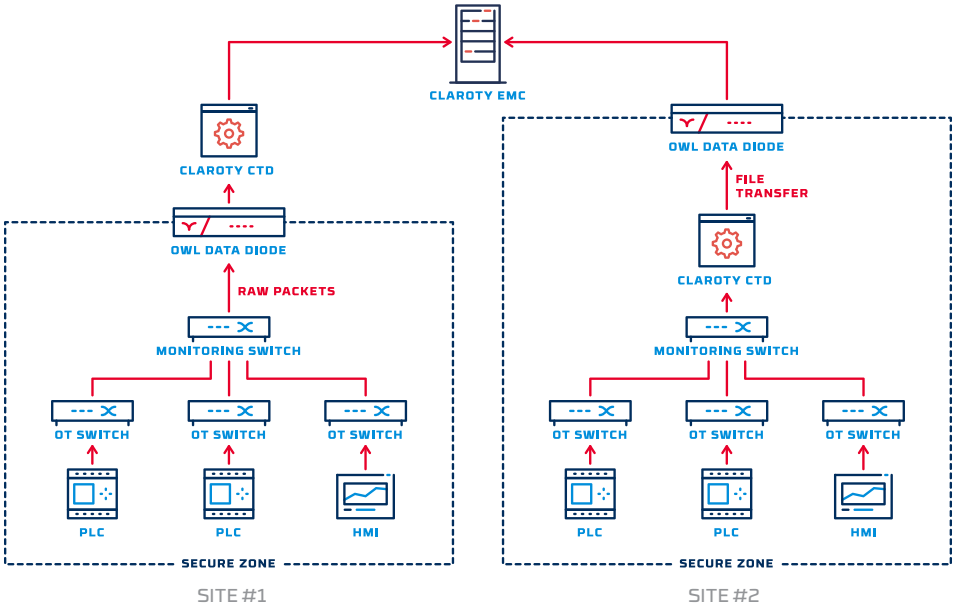
Claroty's flagship product, Continuous Threat Detection (CTD), provides visibility, continuous threat and vulnerability monitoring, and deep insight into OT networks. Meanwhile, the company's Enterprise Management Console (EMC) is a centralized server that aggregates data from all Claroty products deployed across multiple sites and displays a unified view of assets, activities, alerts, and access control.

Owl Data Diodes

Owl data diodes provide a secure, deterministic one-way path from Claroty CTD instances to the Claroty EMC. This architecture allows monitoring of CTD instances across multiple sites at a central location while preventing any possibility of malware or other threats from entering OT networks. Owl data diodes enable safe, one-way communication of raw network traffic to Claroty CTD, while maintaining isolation of an OT network segment, in architectures where the CTD components will reside outside of a data diode protected OT network segment.

Multiple Sites Protected by Owl Data Diodes

TWO DATA DIODE SCENARIOS



ABOUT DATA DIODES

Owl data diodes provide a deterministic, hardware-enforced, one-way data transfer of Claroty CTD instances to Claroty EMC to enable organizations to remotely monitor operational technology (OT) data, no matter their location. Data diodes sit at the edge of an OT network, physically preventing threats to the OT network, while simultaneously allowing data to transfer out of the network in a highly controlled, deterministic manner.

Owl Cyber Defense Solutions, LLC leads the world in data diode and cross domain network cybersecurity, focusing on customers in the military, government, critical infrastructure, and commercial communities. Owl develops market-first, one-way data transfer products to meet a variety of operational needs—from entry level to enterprise.

MORE ABOUT CLAROTY CTD AND EMC

Claroty Continuous Threat Detection (CTD) extracts precise details about each asset on the OT network, profiles all communications and protocols, generates a fine-grain behavioral baseline that characterizes legitimate traffic, and alerts you to network changes, new vulnerabilities, and both known and zero-day threats. The alerts CTD generates provide the context you need to investigate and respond quickly.

The Claroty Enterprise Management Console (EMC) is a centralized interface within the Claroty Platform that consolidates data from a customer's OT networks across multiple sites and displays a unified view of all assets, activities, and alerts, making it highly suitable for security operations center (SOC) deployments.

OWL Cyber Defense

Owl Cyber Defense Solutions, LLC leads the world in data diode and cross domain network cybersecurity. With a constant focus on customers in the military, government, critical infrastructure, and commercial communities, Owl develops market-first, one-way data transfer products to meet a variety of operational needs, from entry level to enterprise.

For more information on Owl, or to schedule a demo, visit www.owlcyberdefense.com

@OwlCyberDefense

203-894-9342 | Info@owlcyberdefense.com

D081 | V1 | 5-27-2020