

## Comprehensive OT asset inventory for network visibility to upgrade your network security level

Argi provides the most effective OT asset inventory to identify risks and vulnerabilities as a first step to address your OT security strategy

### The Challenge

Create and maintain an asset inventory is a must when it comes to addressing an OT security strategy. In accordance with the IEC 62443 standard, maintaining an up-to-date asset inventory is one of the main activities that OT organization should be undertaking.

Companies and organizations around the world find asset inventory extremely time-consuming and expensive. Operational networks contain a large number of devices and systems from multiple vendors, and many assets are also added and changed frequently.

An automated and robust asset inventory increases the efficiency and cybersecurity maturity of industrial environment by centralizing all endpoint asset data into a unique view.

### The Solution

ARGI is an efficient passive asset inventory solution for OT/ICS environments. The solution collects data, processes it and delivers it securely to the ARGI Console where the data is aggregated and processed to provide a deep and broad network inventory through its dashboard. The solution is combined with Enigmedia OS advanced security features for extreme end-to-end data protection and threat prevention.

ARGI comprises 2 key elements: a security enhanced agent ARGI Sensor deployed on strategic switches to capture network traffic, and ARGI Console as a centralized management console with two types of distributions: On-premise and Cloud. It includes an intuitive user interface for Sensor onboarding, configuration and asset data visualization.

ARGI takes a passive approach, also called “passive sniffing”, without impacting on network performance.

## Key Functionalities

Argi allows the user to automatically identify all operational assets, enabling you to know what is on your operational network at each point in time. The solution provides the following functionalities:

- **Network Discovery:** Identify critical assets, connections between devices and map the current state of the network
- **One-time or on-going asset inventory:** automatic, on-going and repetitive process to keep an accurate asset inventory. Argi is also provided as a on-time service.
- **Data Collection & Edge Processing:** Argi auto-discovers all your OT assets, capturing raw traffic and generating asset inventory reports.
- **Data Encryption:** Unique low-latency L2 encryption with latencies below 1ms and no impact on network performance.
- **Inventory information:** The inventory generated contains information about devices (Ips, MAC...) and connections.

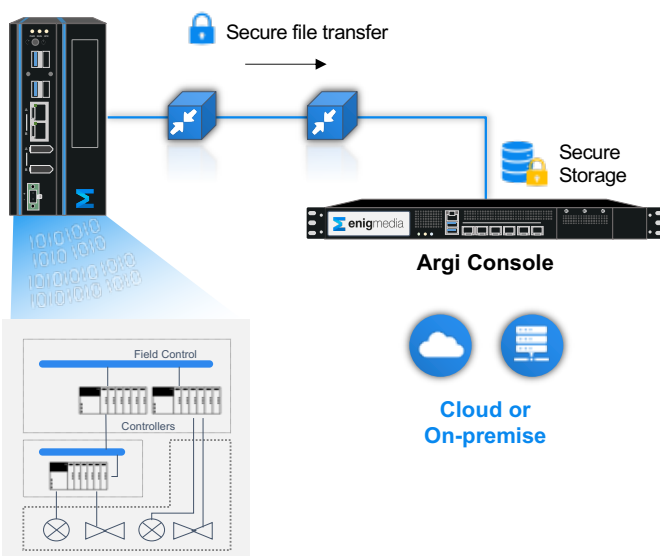
## Enigmaedia OS

Argi enjoys a hardened Enigmaedia OS specifically designed for industrial network requirements, and considering “availability” as the main value to preserve. Among others, Enigmaedia OS includes:

- Secure boot
- Full disk encryption
- Anti-tampering
- Host IDS
- OTA (over-the-air) signed firmware updates
- Hardware watchdog
- Alerts and logs management

- Cost-effective inventory Management
- Secure data collection and edge processing
- Build Managed Security Services: compatible with SIEM & monitoring tools)
- Easy to deploy: plug-n-play

### Argi Sensor



### Argi Web Dashboard

#### Devices

- MAC
- IP
- Manufacturer

#### Connections

- Source IP / Port
- Destination IP / Port
- Protocol
- Number of bytes (Transmitted, Lost)
- Number of devices
- Communications between devices
- Embedded services
- HostName
- Assets acting as client/server
- Assets assigned to VLANs
- Executed commands
- Detection of IP/MAC conflicts

#### Third Party integration

## We want to hear from you

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## About Enigmedia

Enigmedia builds cutting-edge industrial cybersecurity products to protect critical infrastructures and industrial companies in their digitisation journey. Enigmedia's products have been designed together with industrial CIOs and CISOs and in conformity with international norms, standards and best practices. Enigmedia helps to mitigate industrial threats with advanced cybersecurity features.