SyskeyOT
Asset Dashboard

Centralized Asset Inventory Management Solution
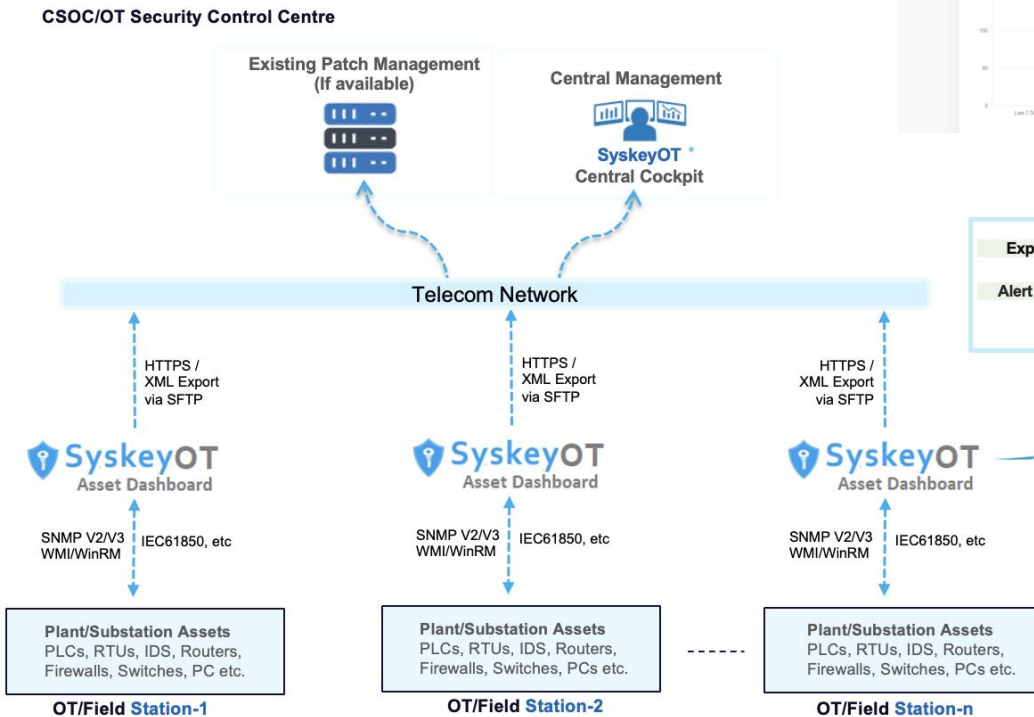
Data Sheet

"You Can't Secure What You Can't See"

Today, all asset discovery is done automatically, and the resulting data can be searched and analyzed easily. What asset management really does is to give you a ton of valuable data about your OT infrastructure that makes it much easier to maintain, protect, and troubleshoot your systems.
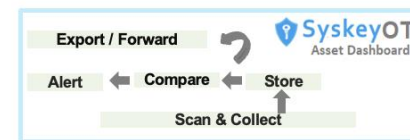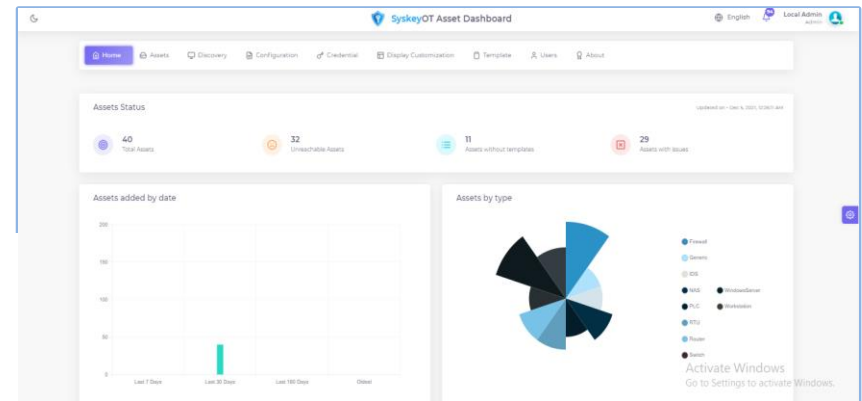
The Industrial Cybersecurity Challenge

Most of the existing solutions use Passive scanning to collect the Asset information. There are some technical limitations to this approach. Silent devices will not be detected, software applications and security patches won't be detected with any reasonable level of accuracy. The secret to a successful operational technology (OT) cyber security program is real-time, automated asset inventory management.

SyskeyOT Asset Dashboard was created to help IT and OT teams to overcome this challenge.

Deployment in Typical OT/ICS Environment

🖥 System Requirement

- Windows 10 & above
- Windows Server 2012 R2 & above
- Disk Space 1GB
- Dual Core Processor

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SyskeyOT Asset Dashboard

– a Centralized Asset Inventory Management Solution

Scan. Collect. Store. Compare. Alert. Forward

- Monitors the OT/ICS Assets, Document the Asset details and Feeds the Input to Patch update center.
- Collects asset information by using various standard industrial protocols like **IEC61850, SNMP, WMI/WinRM,etc**.
- Forwards consolidated Asset information collected locally to Patch update center with secured connection.

Key Features & Capabilities

Discovers the Available Resources
Discover assets within given IP range and by adding manually

Intuitive Dashboards
Generates macro views as well as detailed information on assets

Create/Custom/Assign Templates
to fetch various data parameters of heterogonous devices

Audit Trials - Syslog RFC5424
Support Syslog protocol to send logs/Audit Trials to Syslog server over RFC5424.

SSO Authentication – RBAC/AD
The system supports active directory SSO login and local user management functionality

Scanning of Devices
Scans Periodically/Manually, Collects/Assigns parameters to device Templates

Collects through
IEC61850(Edition1 and 2), SNMP(V2 and V3), WMI/WinRM, etc.

Storing/Exporting Asset Information reports as .XML/.CSV files and also through "API" **Forwarding** to patch update center over secured connection

Historical Comparison & Alerts
- Compares / Detects changes with reference to History/Baseline
- Rule based Alerts upon change detection

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Key Benefits

- Automates Detection & Investigation
- Finds Unauthorized Devices
- Leaves an Audit Trail
- Increases Asset Info Accuracy
- Saves Time

Key Values

- Cost Effective & Perpetual Validity
- Hassle Free Support
- Unlimited Assets & Nodes
- Customize on Demand
- Extended Protocols Support

About Syskey Softlabs

A Software Development firm from India, offering Cybersecurity products/solutions for Operation Technology/Industrial Control Systems (OT/ICS) networks.
Syskey helps the businesses with customized software products for tasks such as obtaining data to help identify security breaches, comply and maintaining the security level of the highest standards within the organization.

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