🕅 Syskey OT

الاتحاد للماء والكهرباء

OT Asset Discovery & Inventory Management



SyskeyOT Asset Manager

Perpetual

Validity











Open Standard Implementation (API for Integration)

Central Asset Inventory Management

Enables customers of Utilities/Critical Infrastructure to **Centralize and Monitor their OT Assets distributed across their network.**

1. **Asset Discovery**: Enables the discovery, periodic scanning, and collection of asset inventory information from OT/IT Devices (endpoint) using Industrial Protocols like IEC 61850 Ed1 & Ed2, Modbus TCP, SNMP v1, v2c, v3, and WMI/WinRM.

2. Accurate Asset Inventory: Maintains an accurate and current Centralized Asset Inventory, aiding in tracking assets and identifying security and technology gaps.

3. **Centralized Management**: Facilitates centralized management of SyskeyOT Asset Manager Instances deployed in remote stations throughout the network. This includes Configuration, Patch Updates, and Health Status Monitoring.

Roadmap Enhancements:

4. **OT Asset Vulnerability Assessment**: Planned enhancement to assess vulnerabilities in OT assets from a centralized platform.

5. **Health Status Monitoring**: Periodic monitoring of OT assets' health status for proactive maintenance and issue identification.

Asset Management Solution Architecture Enterprise Network(IT) Integrate* **SyskeyOT** CSOC/ Control Centre Cockpit Analyze* ø Station/DMZ Network(OT) Inventory WMI/WinRM SyskeyOT SNMP v1,v2c,v3 \sim t Manag Hitachi Energy HMI/DMZ PC Routers, Switches, etc SDM Scan Siemens Field Network(OT) IEC61850 Ed1 / Ed2 , Modbus TCP **iSDM** SNMP v1, v2c, v3 3rd Party Ö Discover Asset Collectors : 🔿 Protection Relays Routers, Switches, etc RTUs/PLCs Feeder/Bay Control Units SyskeyOT Asset Manager SyskeyOT Cockpit OS: Windows 10+/Windows Server 2016+ OS: Windows 10+/Windows Server 2016+ CPU: 2 Core 2GHz CPU: 4 Core 2 GHz Storage: 1GB RAM: 8 GB Storage: Recommended 100 GB (To store more upgrades it may go up) SyskeyOT Solutions Trusted by هيئة كهرباء ومياه دبي بلدية ديق ەك ibl TRANSCO " Dubai Electricity & Water Authority