

## COMPANY OVERVIEW

iCyber Devices LLC is led by a principal engineer holding a Master of Science in Electrical Engineering and more than 15 years of direct field experience supporting infrastructure assessment, End-of-Life (EOL) and End-of-Support (EOS) planning, and controlled hardware replacement across OT, ICS, SCADA, DCS, PLC, HMI, RTU, and Building Automation environments.

That Electrical and Electronic Engineering foundation provides the systems-level understanding necessary to evaluate the operational impact of infrastructure modernization across connected industrial and facility systems. The company specializes in assessment-driven modernization and controlled replacement of EOL/EOS network infrastructure across OT, ICS, and critical infrastructure environments.

We support government agencies and industrial organizations through assessment-driven modernization, infrastructure refresh planning, and controlled OT network replacement activities.

## CORE SERVICES

### ► Facility Networks and Site Surveys

On-site discovery, documentation, and rack-level asset inventory of OT, ICS, and building network infrastructure. Deliverables include network diagrams, firmware inventories, and EOL/EOS assessments.

### ► Network Assessment and Configuration Review

Review of switch, router, firewall, and industrial Ethernet configurations. VLAN assignments, port configurations, and dependency mapping to support controlled migrations.

### ► OT Asset Discovery

Passive, non-intrusive discovery of OT and IoT assets via TAP or SPAN port. Identifies devices, firmware versions, potentially applicable CVEs, EOL/EOS equipment, and communication paths.

### ► Infrastructure Refresh and Hardware Migration

Controlled replacement of EOL/EOS switches, routers, firewalls, and PoE systems. Evaluation-driven hardware selection. Pre-staged configurations and rollback planning for controlled migrations in live OT and facility environments.

## INDUSTRIES SERVED

- Federal and State Government Facilities
- Department of Defense and Defense Contractors
- Utilities and Energy (SCADA / OT Networks)
- Industrial Manufacturing
- Building and Facility Management
- Critical Infrastructure Operators

## PAST PERFORMANCE HIGHLIGHTS

### Representative Experience – Key Personnel

Summaries reflect representative field experience of key technical personnel supporting iCyber Devices LLC and are provided in accordance with FAR 15.305(a)(2)(iv). Client and employer details are withheld in accordance with applicable confidentiality obligations.

#### Federal Government Facility

##### OT Network Site Survey and EOL/EOS Readiness Assessment

Complete on-site discovery and documentation of OT network infrastructure. Delivered asset inventory, firmware version report, rack-level layout diagrams, and hardware refresh readiness assessment identifying EOL/EOS equipment.

#### Government Facility

##### Network Assessment and Configuration Review

Comprehensive review of multiple managed switches and firewall appliances. VLAN, port, and dependency documentation. Identified misconfigurations, security gaps, and EOL equipment. A prioritized remediation report was provided.

## TECHNICAL CAPABILITIES

### ► Equipment Evaluation and Replacement Planning

Hardware selection based on throughput, PoE, environmental ratings, and future expansion requirements.

### ► Configuration Review and Migration Safety

VLAN, port, and dependency verification to support controlled migrations in live environments.

### ► Industrial Network Upgrades

Controlled migrations for Cisco Catalyst, ISR/ASR, Firepower, and Cisco Industrial Ethernet (IE-2000 through IE-5000) platforms.

### ► Facility and Building Network Support

CCTV, access control, building automation, and PoE infrastructure for cameras and controllers.

### ► Asset Visibility and Vulnerability Identification

Passive OT/IoT discovery covering firmware versions, potentially applicable CVEs, EOL/EOS status, and asset visibility reporting.

### ► OT-Aware Risk Identification

Operational risks, legacy equipment, and environmental constraints are documented for lifecycle planning.

## PLATFORM EXPERTISE

- Cisco Catalyst Switching Platforms
- Cisco Industrial Ethernet (IE-2000 through IE-5000) platforms
- Cisco ISR / ASR Routers
- Cisco Firepower Appliances
- Industrial Cellular Routers
- PoE Switches and Injectors
- SCADA / PLC / RTU / HMI (Assessment)

#### Industrial Manufacturing

##### Cisco Industrial Ethernet (IE) Platform Migration

Evaluated and replaced aging industrial Ethernet switches with Cisco Industrial Ethernet (IE) platform across multi-segment environment. Controlled migrations during maintenance windows. Completed with no unplanned downtime across all segments.

#### Utilities Client

##### OT Asset Discovery and CVE Assessment

Passive TAP-based discovery of a multi-device OT network segment including PLCs, RTUs, and HMIs. A significant number of devices were identified with potentially applicable CVEs and EOL hardware with no available security updates. Prioritized replacement report provided.

Primary NAICS: 541512 • UEI: YKLCGLYKZ8G4 • CAGE: 17U10

## NAICS and PSC CODES

### NAICS Description

- 541512** Computer Systems Design Services
- 238210** Electrical Contractors and Other Wiring Installation
- 541513** Computer Facilities Management Services
- 541519** Other Computer Related Services
- 541618** Other Management Consulting Services
- 541690** Other Scientific and Technical Consulting
- 561621** Security Systems Services (Except Locksmiths)
- 423430** Computer and Peripheral Equipment Wholesalers
- 423690** Other Electronic Parts and Equipment Wholesalers
- 517810** All Other Telecommunications
- 541370** Surveying and Mapping Services

### PSC Description

- DG01** IT and Telecom: Network Support Services
- DJ01** IT and Telecom: Security and Compliance Support
- 7G21** IT and Telecom: Network Products
- 7J20** IT and Telecom: Security and Compliance Products
- N061** Installation of Electric Wire and Power Distribution
- N063** Installation of Alarm and Security Detection Systems
- 6350** Misc. Alarm, Signal and Security Detection Systems
- R425** Engineering / Technical Support



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