CAPABILITY STATEMENT

OT/ICS Cybersecurity for Critical Infrastructure

Securing Operations. Strengthening Communities.

Timehri Networks LLC | Established 2008

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COMPANY OVERVIEW

Timehri Networks is an Operational Technology (OT) and Industrial Control Systems (ICS) cybersecurity consultancy focused on helping critical-infrastructure organizations strengthen cyber resilience while maintaining safe, reliable, and continuous operations. **Our approach combines decades of infrastructure experience with specialized SCADA, networking, cybersecurity, and utility-sector expertise.**

CORE CAPABILITIES

OT/ICS CYBERSECURITY ASSESSMENTS

- Risk, maturity & gap assessments
- Asset inventory and visibility
- Internet exposure & credential reviews
- Prioritized remediation roadmaps

SCADA & OT ARCHITECTURE SECURITY

- SCADA network architecture reviews
- IT/OT segmentation assessments
- Firewall and OT DMZ evaluation
- Secure communications & resilience

SECURE REMOTE & THIRD-PARTY ACCESS

- VPN and remote-access assessments
- Vendor / integrator access reviews
- MFA, jump-host and gateway strategies
- Cellular gateway and private APN reviews

SECURITY MONITORING & OPERATIONS

- Passive OT security monitoring
- Firewall / VPN monitoring
- Microsoft Sentinel integration
- Alert review, escalation & reporting

INCIDENT READINESS & RESILIENCE

- OT incident-response plans & playbooks
- Tabletop exercises
- BC/DR readiness reviews
- Evidence preservation & escalation planning

CYBERSECURITY ROADMAPS

- Risk-based improvement plans
- Standards-aligned recommendations
- Practical implementation sequencing
- Operationally realistic priorities

DETAILED CAPABILITIES

ASSESS & IDENTIFY

- OT and SCADA cybersecurity risk assessments
- Asset inventory and visibility reviews
- Internet-exposure assessments
- Default/shared credential reviews
- Vulnerability and configuration risk assessments
- Cybersecurity maturity and gap assessments

ARCHITECT & HARDEN

- SCADA network architecture reviews
- IT/OT segmentation assessments
- Industrial firewall architecture and rule reviews
- OT DMZ design and evaluation
- Secure remote-access architecture
- Cellular gateway security strategies

MONITOR & PREPARE

- Passive OT security monitoring
- Firewall and VPN monitoring
- Microsoft Sentinel integration
- Threat-intelligence correlation
- Monthly cybersecurity reporting
- Incident-response playbooks and tabletop exercises

WHY TIMEHRI NETWORKS

OPERATIONAL EXPERIENCE	Founded and led by a cybersecurity and infrastructure professional with more than 30 years of technology experience, including more than 15 years supporting and leading SCADA and OT environments for water and wastewater operations.
OT-FOCUSED SECURITY	Cybersecurity controls are evaluated through the realities of availability, safety, process reliability, legacy equipment, maintenance windows, and operational continuity.
PRACTICAL RISK REDUCTION	Recommendations focus on consequential risks and prioritized, achievable improvements - not reports that sit on a shelf.
CRITICAL-INFRASTRUCTURE PERSPECTIVE	Services are designed for environments where cyber incidents can affect physical processes, essential services, public safety, and community resilience.
VENDOR-AGNOSTIC	Recommendations are driven by operational and cybersecurity requirements rather than dependence on a single product or platform.

FRAMEWORKS & GUIDANCE

NIST CSF 2.0	**NIST SP 800-82**	**ISA/IEC 62443**	**CIS Critical Security Controls**
CIS ICS Guidance	**CISA Critical Infrastructure Guidance**	**EPA Water-Sector Cyber Resources**	**Risk-Based Cybersecurity Roadmaps**

TECHNOLOGY FOCUS

SCADA • Operational Technology • Industrial Control Systems • Industrial Networks • Firewalls • VPNs • Network Segmentation • Secure Remote Access • Microsoft Sentinel • Security Monitoring • Vulnerability Management • Incident Response • Cellular Connectivity

PRIMARY INDUSTRIES

Water & Wastewater Utilities • Municipal & Local Government • Electric & Energy Infrastructure • Industrial & Manufacturing • MSPs & Systems Integrators

LEADERSHIP

FRANKLYN C. ADAMS

Founder & Principal OT Cybersecurity Consultant

- Certified Information Systems Security Professional (CISSP)
- Certified OT Cyber Security Specialist
- Master of Science - Information Technology
- Master of Business Administration
- 30+ years of technology and infrastructure experience
- 15+ years of SCADA/OT leadership in water and wastewater environments

HOW WE HELP

Timehri Networks helps organizations answer the foundational questions that determine whether an OT cybersecurity program is truly operationally effective:

• **What OT assets do we have?**	• **Which systems are exposed?**
• **Who can remotely access our environment?**	• **How is that access protected?**
• **Are IT and OT appropriately segmented?**	• **Would we recognize unauthorized activity quickly?**
• **Do we know what to do during an OT incident?**	• **Which improvements should we prioritize first?**

FROM ASSESSMENT THROUGH REMEDIATION AND CONTINUOUS MONITORING

Timehri Networks transforms cybersecurity guidance into practical operational improvements.

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PROTECTING CRITICAL INFRASTRUCTURE THROUGH PRACTICAL OT/ICS CYBERSECURITY

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