

COMPANY PROFILE



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OT/ICS CYBERSECURITY PROFILE

Guarantee the seamless continuity, connectivity, and security of business and operational activities for organizations in both the public and private sectors.

OUR MISSION

At ATS, we align customer needs with the most effective and tailored solutions, utilizing innovative technologies to enhance value, while providing exceptional pre-sales guidance, seamless implementation, and ongoing support.

We support our clients throughout their journey in the evolving digital landscape, delivering cutting-edge solutions that foster growth, innovation, and technological advancement.



Established
2003



Projects handed-over
400+



Coverage
BASED IN UAE
& COVERING GCC



INTEGRATED FACTORY
ACCEPTANCE
TESTING CENTER



Global Industry
Partners 62 +



Certifications:
ISO9001:2008
ISO14001:2004
OHSAS18001:2007
ISO/IEC27001:2013

TABLE OF CONTENT

03	About us
05	Solutions
05	Assess
06	Protect
11	Services
13	Partners



ABOUT US

At ATS, we specialize in integrating advanced technology, innovative products, and tailored services to help organizations enhance performance, efficiency, and resilience in an ever-evolving digital landscape.

With deep expertise in OT/ICS cybersecurity, we deliver customized solutions for critical sectors including Oil & Gas, Manufacturing, Energy, Power Utilities, and Wastewater Treatment Plants. From designing and upgrading complex infrastructures to implementing robust cybersecurity strategies, we ensure our clients stay secure, connected, and ahead of the curve.

Backed by years of experience and a commitment to excellence, ATS is a trusted partner for organizations looking to safeguard their assets and achieve their strategic goals through smart, secure, and scalable solutions.



8,000+
HOURS
OF TESTING

400+
PROJECTS DELIVERED

+20 YEAR
OF REGIONAL
EXPERIENCE

ADVANCING
TOMORROW

HISTORY

2003

ATS was founded with a bold vision: to become a leading ICT system integrator in the UAE, setting new standards in technology and service excellence.

2008

Expanding its portfolio, ATS introduced CCTV, access control, and audio-visual systems, reinforcing its position as a comprehensive telecom system integrator with cutting-edge solutions.

2012

ATS reached a major milestone by acquiring Cisco Gold partnership, enhancing its global networking expertise.

2016

Further raising the bar, ATS upgraded its credentials with internationally recognized certifications:

- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2007
- ISO/IEC 27001:2013

2020

ATS took a strategic leap forward by establishing a complete in-house engineering division catering to both Telecom and OT cybersecurity solutions.

2024

ATS expanded its focus into renewable energy and utilities, securing prequalification and establishing a strong footprint in this fast-growing sector

A Journey of Innovation and Excellence

2003

2006

A year of major breakthroughs! ATS secured prequalification as a contractor/vendor for ADNOC, earning its first offshore project and setting the stage for long-term industry leadership.

2010

2010

Achieving prestigious certifications, ATS solidified its commitment to quality and operational excellence:

- ISO 9001:2008
- ISO 14001:2004
- OHSAS 18001:2007

2014

2014

Entering the cybersecurity realm, ATS launched its ICS Cyber Security division, spearheading ADNOC's digitalization initiatives and strengthening its capabilities in industrial control system security.

2020

2018

ATS's OT cybersecurity division became the first in the region with full in-house system integration capabilities, leading the industry in operational technology security.

2024

2022

A defining moment in ATS's regional expansion! Breaking new ground in Saudi Arabia, ATS strengthened its presence in the GCC market, reinforcing its commitment to innovation and client service across the region.

INDUSTRIES

ATS partners with critical sectors including Oil & Gas, Manufacturing, Energy, Power Utilities, Wastewater Treatment Plants, and Transportation, providing tailored OT cybersecurity and solutions.

Our specialized services strengthen operational continuity, enhance infrastructure resilience, and support the evolving needs of industries driving today's connected world.

- **Energy & Power Utilities**
- **Oil & Gas**
- **Manufacturing & Industrial Automation**
- **Water & Wastewater Treatment Plants**
- **Entertainment Systems**
- **SmartGrid**
- **Transportation & Logistics**



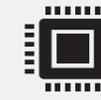
EXPERTISE

Providing top-tier solutions and services tailored to meet the unique needs of various sectors and industries.



ENGINEERING AND DESIGN

Expert engineering and cybersecurity design for secure OT environments, delivering tailored architectures, risk assessments, and visual layouts that ensure compliance, resilience, and operational continuity.



INSTALLATION & COMMISSIONING

Certified specialists ensure seamless installation, integration, and testing of OT security systems, minimizing downtime, meeting operational needs, and delivering fully functional, secure solutions.



SYSTEM INTEGRATION

Our integration ensures the seamless and secure deployment of OT cybersecurity systems, delivering validated, standards compliant solutions tailored for critical industrial environments.



TRAINING AND EDUCATION

We deliver tailored training for OT and digital infrastructure teams, empowering clients with essential cybersecurity knowledge to defend against evolving threats and ensure operational readiness.



MAINTENANCE & SUPPORT

Ensuring reliable performance with manufacturer-backed warranties and responsive support, assisting clients with warranty claims, issue resolution, and ongoing maintenance for long-term peace of mind.

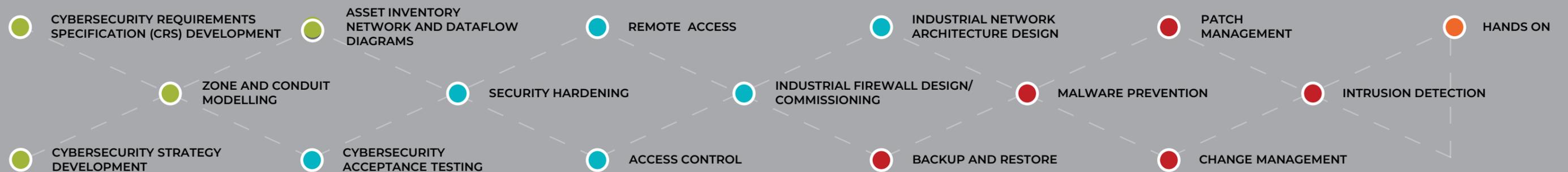


ADVISORY & CONSULTANCY

Our dedicated project managers and consultancy deliver expert guidance, ensuring smooth execution, stakeholder alignment, and successful delivery of OT cybersecurity projects.

SOLUTIONS

INTEGRATED PROTECTION FOR CRITICAL OPERATIONS

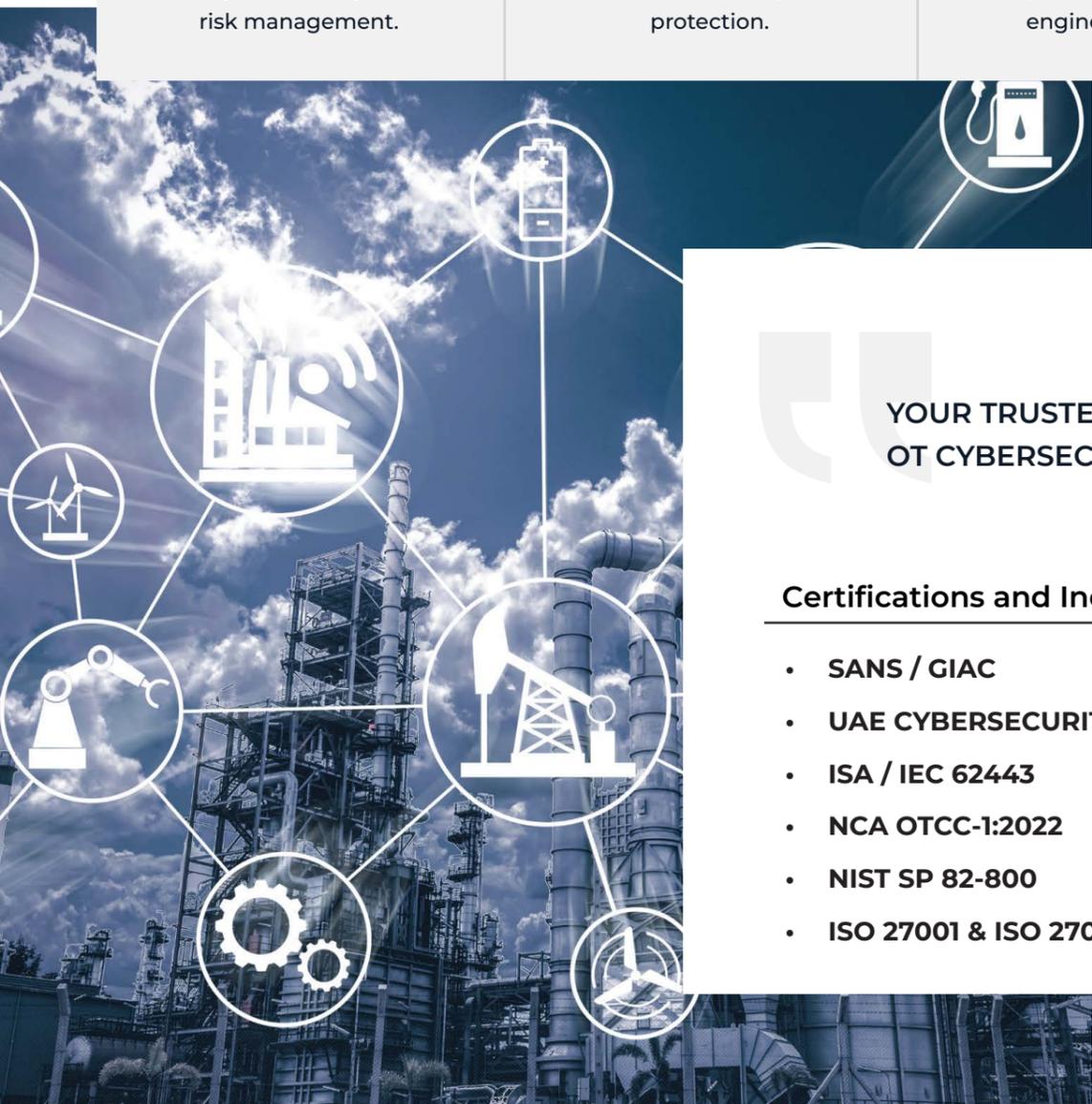


SOLUTIONS

ATS delivers integrated industrial cybersecurity solutions tailored for ICS/OT environments. We enhance process safety through advanced threat defense, real-time monitoring, and continuous maintenance, ensuring secure, compliant, and resilient operations for energy and petrochemical sectors.

Security and safety, engineered together from the start.

 <p>ASSESS</p> <p>We build cybersecurity from clarity, offering asset inventories and network mapping to reveal vulnerabilities, ensure visibility, and strengthen OT risk management.</p>	 <p>PROTECT</p> <p>ATS secures critical edge devices like PLCs and DCSs with tailored ICS solutions, including hardening, firewalls, and endpoint protection.</p>	 <p>OPERATE & MAINTAIN</p> <p>We deliver tailored SIEM solutions for ICS/OT, providing critical visibility and actionable insights to empower OT security and engineering teams.</p>
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**YOUR TRUSTED PARTNER IN
OT CYBERSECURITY SOLUTIONS**

Certifications and Industry Standards

- SANS / GIAC
- UAE CYBERSECURITY COUNCIL
- ISA / IEC 62443
- NCA OTCC-1:2022
- NIST SP 82-800
- ISO 27001 & ISO 27019



ASSESS

Securing your systems begins with understanding what needs protection. At this initial stage, we focus on developing a comprehensive understanding of your ICS/OT environment. This involves conducting detailed asset inventories and creating comprehensive network maps. By identifying potential risk areas, we go beyond simply recognizing your company's physical assets. We delve deeper into uncovering all the critical data, devices, and systems that form the backbone of your organization.



CONSULTANCY

We provide consultancy services on industrial network, technology, and OT cyber security solutions to draw a road map to meet the current and future security needs of the industrial systems owned by organizations, and to improve their systems to make organizations compliant with existing regulations and to direct them to technologies in line with their needs.

- SECURE OT NETWORK ARCHITECTURE DESIGN.
- REGULATIONS AND STANDARDS COMPLIANCE CONSULTANCY.

الهيئة الوطنية للأمن السيبراني
National Cybersecurity Authority



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



NIST
SP 82-800

SANS

GIAC
CERTIFICATIONS



PROTECT

Protecting your ICS/OT edge devices, like sensors and field industrial controllers such as PLCs and DCSs from external threats and operational faults with ATS. Our tailored security measures include robust security hardening, advanced access control, and industrial firewalls.

Our solutions prevent unauthorized access and tampering while detecting and blocking unauthorized network traffic.

ADVANCED CYBER DEFENSE FOR CRITICAL OT INFRASTRUCTURE



OT/ICS ASSET INVENTORY & IDS



OT/ICS ENDPOINT SECURITY



OT/ICS FIREWALL



OT/ICS DATA DIODE



OT/ICS BACKUP & RESTORATION



OT/ICS SECURE REMOTE ACCESS



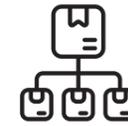
OT/ICS DECEPTION



OT/ICS SECURITY INFORMATION & EVENT MANAGEMENT



OT/ICS PATCH MANAGEMENT



OT/ICS ASSET INVENTORY & IDS

At ATS, we specialize in building and maintaining comprehensive ICS asset inventories tailored to your operational needs. By combining on-site assessments with passive network discovery, we provide a complete, accurate picture of your ICS environment, ensuring your inventory evolves alongside your system.

EXPERT ICS ASSET INVENTORY MANAGEMENT:

ATS offers end-to-end ICS asset inventory solutions that improve visibility, enhance risk management, and support compliance initiatives.

- **Complete Asset Documentation**

Every device, software, and network component within your ICS environment is identified and recorded.

- **Up-to-Date Inventory**

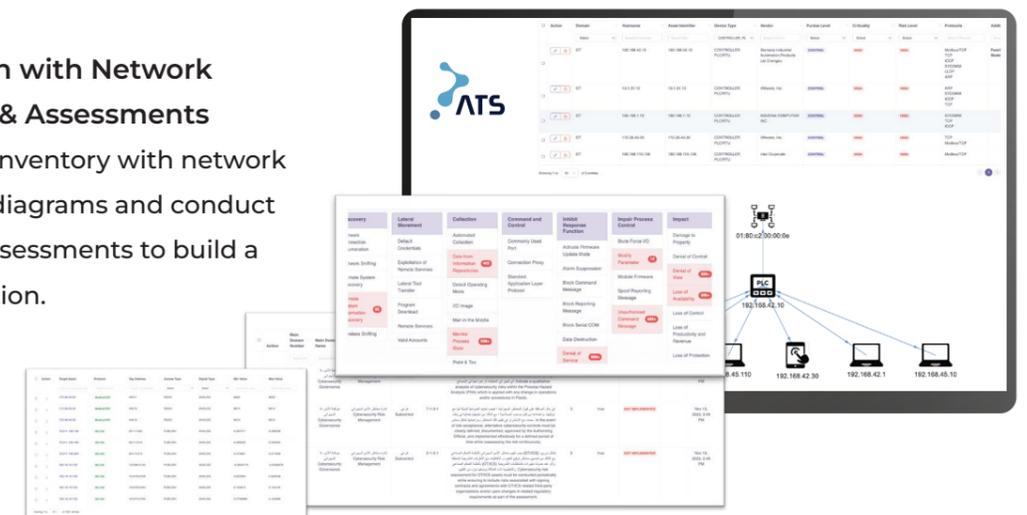
We ensure your asset records evolve with system changes, capturing new additions and configuration updates.

- **Enhanced Security Management**

Clear visibility into your ICS assets allows for better vulnerability management and a stronger cybersecurity posture.

- **Integration with Network Diagrams & Assessments**

We align your inventory with network and data flow diagrams and conduct vulnerability assessments to build a secure foundation.



ICS Visibility

- Asset inventory
- Communication patterns
- Device vulnerability

Operational Insights

- Identify configuration changes
- Record control system events

Threat Detection

- Behavioral anomaly detection
- Signature-based IDS
- Real-time alerting

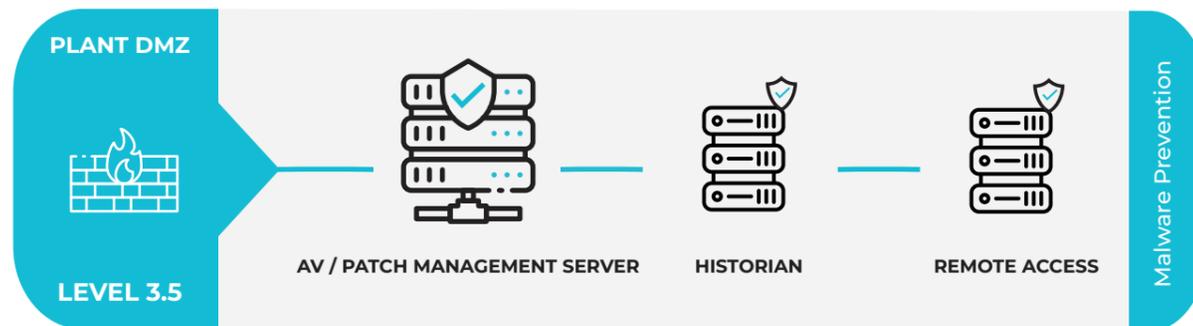


OT/ICS ENDPOINT SECURITY

At ATS, we deliver specialized ICS endpoint security solutions designed to protect your industrial systems from malware and unauthorized applications.

Our approach combines advanced antivirus and application control with centralized management at the L3.5 DMZ, ensuring continuous protection and compliance with standards like ISA/IEC 62443.

With ATS, you gain a trusted partner to maintain operational continuity and reduce cyber risk at the endpoint level.



OT/ICS FIREWALL

We design and deploy purpose-built OT/ICS firewall solutions that safeguard critical industrial networks from both external and internal threats. Our approach emphasizes deep protocol inspection, granular policy control, and industrial protocol awareness to ensure uninterrupted, secure operations across your control systems.

At ATS, we deliver fully customized firewall architectures that are compliant with industry standards. These solutions are engineered to support segmented network zones, enforce least-privilege access, and block unauthorized communication, without compromising process performance or safety.



**PROACTIVELY DETECT, MONITOR
& DEFEND YOUR OT NETWORK**

FIREWALL PROTECTION ENGINEERED FOR ICS SECURITY

Our industrial-grade firewalls are designed specifically for ICS networks, offering deep protocol awareness and robust segmentation. They help enforce security boundaries and prevent unauthorized access while maintaining the integrity of industrial processes.

OT/ICS Security Focus

- Customized deployment aligned with ICS design
- Seamless SIEM & IDS integration
- Minimal downtime in complex OT networks
- Almost 1,800 industrial app signatures
- Protects industrial applications

Advanced Security Features

- Supports Modbus, DNP3, OPC, S7
- Built-in OT IPS for threat prevention
- Custom rules for OEM apps
- Fine-grained zone & traffic control

PROTOCOL COMPATIBILITY ACROSS LEADING OT AND ICS ENVIRONMENTS

Recognized OT Protocols:

- | | |
|------------------------------|-----------------|
| • BACnet | • HART |
| • DNP3 | • LONTalk |
| • Elcom | • MMS |
| • EtherCAT | • Modbus |
| • EtherNet/IP | • OPC |
| • IEC 60870-6 (TASE 2) /ICCP | • Profinet |
| • IEC 60870-5-104 | • S7 |
| • IEC 61850 | • SafetyNET |
| | • Synchrophasor |



✓ WIDE-RANGING VENDOR COMPATIBILITY FOR OT ENVIRONMENTS

- 7 Technologies /Schneider Electric
- ABB
- Advantech
- Broadwin
- CitectSCADA
- CoDeSys
- Cogent
- DATAC
- Eaton
- GE
- Iconics
- InduSoft
- IntelliCom
- Measuresoft
- Microsys
- MOXA
- PcVue
- Progea
- QNX
- RealFlex
- Rockwell Automation
- RSLogix
- Siemens
- Sunway
- TeeChart
- VxWorks
- WellinTech
- Yokogawa



OT/ICS DATA DIODE

We provide industrial-grade data diode solutions that enforce one-way data flow between critical OT/ICS networks and external systems, eliminating the risk of inbound cyber threats while maintaining real-time data visibility for monitoring and analytics.

Our data diode architecture is purpose-built for industrial environments, supporting key protocols, and by physically enforcing unidirectional communication, our solutions help isolate high-value assets and meet the strictest security requirements without compromising operational transparency.

PROTECTING CRITICAL ASSETS THROUGH ONE-WAY COMMUNICATION

End-to-End Solution:

- Industrial-grade data diode hardware
- Tailored network integration design
- Protocol-aware configuration
- Deployment and commissioning support
- Visualization and monitoring setup
- Maintenance and lifecycle services



OT/ICS BACKUP & RESTORATION

We specialize in building robust backup and restoration programs tailored to the operational demands of industrial control systems (ICS). Our solutions are engineered to ensure rapid recovery and minimal disruption in the event of cyber incidents, hardware failure, or human error.

At ATS, we provide fully customized, automated backup systems that align with leading regulatory frameworks such as **ISA/IEC 62443, NERC CIP, and NCA OTCC-1:2022**. These systems eliminate manual effort while ensuring that your data is continuously protected and readily restorable.

Solution Capabilities Overview

- Full and incremental backup support
- Quick restoration for minimized downtime
- Compatibility with multiple storage media, including tape drives
- Centralized backup architecture for simplified management
- Seamless integration with ICS environments



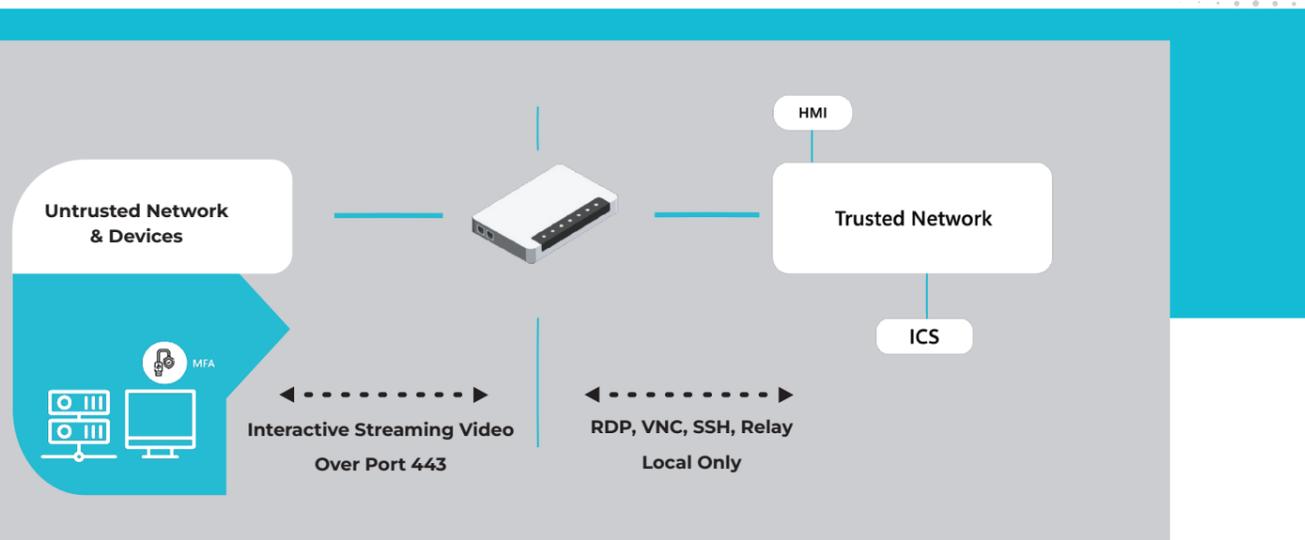


OT/ICS SECURE REMOTE ACCESS

Specializing in developing and implementing robust OT/ICS remote access solutions tailored to your operational and security requirements. Whether managing complex industrial plants or individual control systems, we ensure your teams—and trusted third parties, can access critical infrastructure securely and efficiently.

Our approach strengthens your security posture by enforcing strict access controls, minimizing attack surfaces, and enabling reliable system maintenance. With rapid deployment and zero disruption, our agentless and cloudless architecture ensures safe remote access without network reconfiguration or downtime.

OUR REMOTE ACCESS SOLUTION IS DESIGNED TO PROVIDE SECURE, EFFICIENT, AND UNINTERRUPTED CONNECTIVITY TO YOUR ICS ENVIRONMENT. EXPLORE THE CORE FEATURES THAT ENSURE CONTROL, VISIBILITY, AND SAFETY IN EVERY REMOTE SESSION.



WHAT OUR REMOTE ACCESS SOLUTION OFFERS

- Secure Access for Internal & Third-Party Users
- Reduced Attack Surface
- Remote Patching & Maintenance
- Zero Disruption Deployment
- Continuous Monitoring & Policy Enforcement



OT/ICS DECEPTION

ATS offers OT/ICS Deception Technology as a strategic layer of defense, placing decoys across your environment to detect, delay, and divert attackers before real assets are impacted.

OT environments are hard to secure due to unpatched assets, long maintenance windows, and growing IT/OT convergence. Deception technology offers a low-risk, proactive way to detect threats early and support overloaded security teams.

FULL PURDUE MODEL COVERAGE WITH DECEPTION

From DMZ to control systems, our deception technology shields every layer of your ICS network.



CONTROL ZONE (LEVEL 1-0)

Decoys mimic PLCs, HMIs, IoT sensors, and legacy IT assets from major vendors like Siemens, Rockwell, GE, and Schneider Electric.

OPERATIONS ZONE (LEVEL 3-2)

Emulated SCADA systems and engineering workstations to detect lateral movement and unauthorized access.

DMZ AND INTERNET-FACING SERVERS (LEVEL 3.5)

External decoys trap attackers targeting exposed assets and unauthorized remote access attempts.

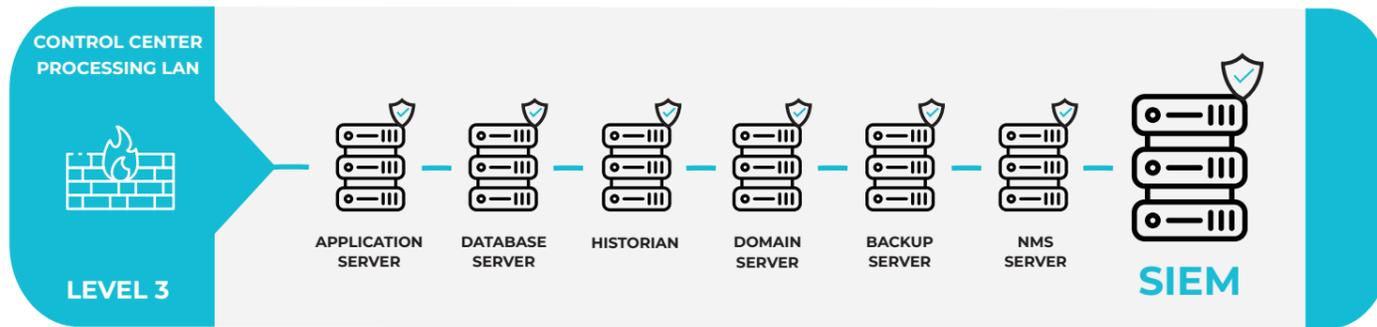


OT/ICS SECURITY INFORMATION & EVENT MANAGEMENT

We provide specialized SIEM solutions designed for OT and ICS environments, enabling real-time monitoring, threat detection, and incident response across industrial networks.

Our approach integrates seamlessly with legacy and modern control systems, offering deep visibility into OT-specific events and anomalies. By correlating logs, alarms, and asset behavior, we help industrial organizations detect cyber threats early, minimize downtime, and maintain regulatory compliance

By aligning with standards such as **ISA/IEC 62443**, **NERC CIP**, and **NCA OTCC-1:2022**, we ensure your ICS environment remains both secure and compliant, even as your systems evolve.



OT/ICS PATCH MANAGEMENT

We deliver tailored patch management solutions that balance security with availability, ensuring critical assets are protected from known vulnerabilities while maintaining operational continuity.

At ATS, we help to build and implement intelligent patch management programs that balance risk with resilience. From real-time vulnerability identification to controlled patch deployment, we offer both advisory and technical support, including the integration of industrial-grade patch management platforms.

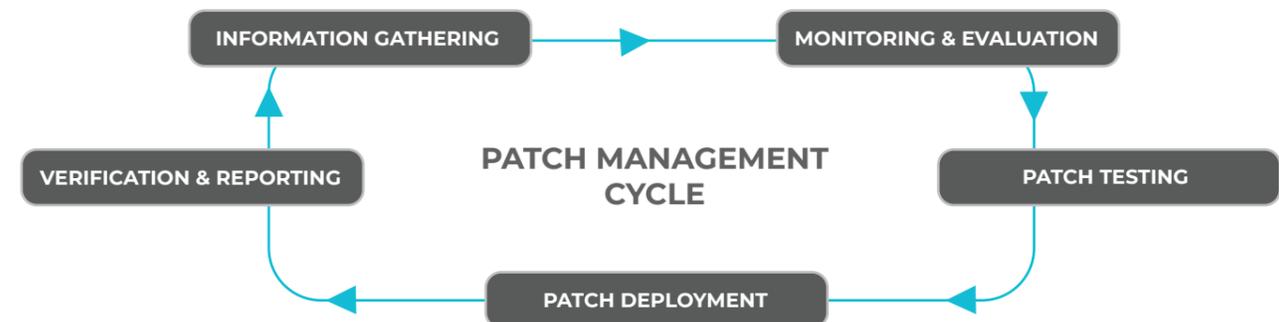
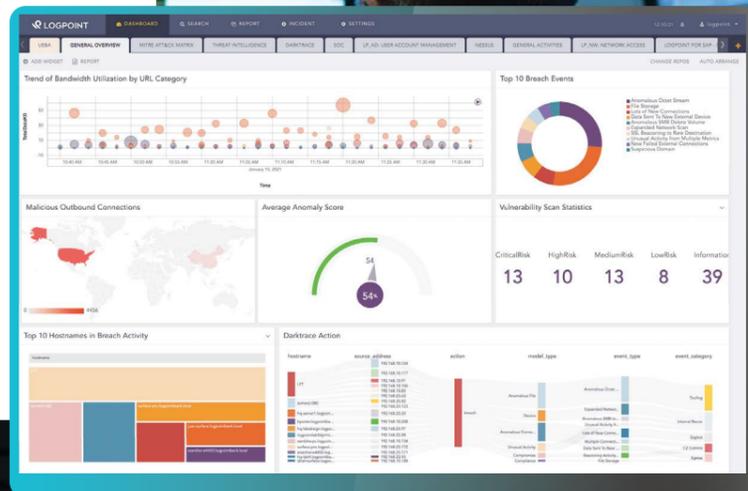
Our solutions are designed to work within complex OT architectures and align with frameworks like ISA/IEC 62443 and NERC CIP.

Strategic Patching for Critical Infrastructure

- Asset Discovery & Inventory Mapping
- Vulnerability Assessment
- Risk-Based Patch Prioritization
- Test in Controlled Environments
- Scheduled Deployment with Minimal Downtime
- Backup Before Execution
- Automated Patch Management Software
- Compliance Alignment

SMARTER SECURITY FOR INDUSTRIAL SYSTEMS

- **Tailored Visibility**
Purpose-built SIEM for OT/ICS environments, delivering customized insights into threats and anomalies.
- **Expertise in ICS Standards**
Aligned with industry standards to ensure compliance, visibility, and secure operations.
- **Proactive, Future-Ready Security**
Advanced detection and alerting to reduce risks and safeguard critical processes.





SERVICES

ATS delivers tailored SIEM solutions built specifically for industrial operations, empowering engineers and security teams with real-time insights, threat detection, and risk management.

Our integrated approach combines SIEM with patch management and backup solutions to ensure continuous protection, proactive maintenance, and operational resilience across your control systems.

ENGINEERING SERVICES

ATS delivers comprehensive OT Security Engineering services designed to strengthen and secure operational technology environments. Our deliverables include detailed security architecture designs, access control mechanisms, and encryption protocols. We also provide in-depth risk assessments, incident response plans, and continuous monitoring strategies, ensuring long-term resilience for your OT infrastructure. Every solution is tailored to protect your critical assets and maintain secure, reliable operations across industrial environments.

IMPLEMENTATION SERVICES

Our implementation process begins with system setup and configuration at our Factory Acceptance Test (FAT) facility, ensuring every component meets defined standards before deployment. We then move to on-site operations, conducting final commissioning and Site Acceptance Test (SAT) procedures.

This end-to-end approach guarantees seamless integration, validated performance, and a fully operational system, ready to support your mission-critical environments with confidence.

**SECURING OT/ICS THROUGH
ESSENTIAL DEFENSE COMPONENTS.**



OT/ICS SECURITY HARDENING

At ATS, we prioritize the resilience of your OT/ICS environments through comprehensive security hardening practices. Our approach systematically reduces attack surfaces by disabling unnecessary services, blocking unused network ports, and eliminating removable media risks.

We enforce strict access controls and secure management protocols, such as SSH for device administration, to safeguard critical infrastructure. This proactive hardening strengthens your defenses, minimizes vulnerabilities, and ensures operational continuity in even the most sensitive industrial settings.



OT/ICS MANAGED SERVICES

Explore our comprehensive services focused on detecting anomalies and threats in operational technology (OT) and industrial control systems (ICS). Managed by a dedicated safety operation center (IT&OT SOC), our expertise lies in specialized incident handling tailored to ICS/OT environments, ensuring swift and effective responses to security incidents.

With our OT/ICS Managed Services, we offer holistic support, optimizing and securing critical infrastructure to boost system resilience and fortify security measures.

**End-to-End Security
Engineering for ICS
Environments**





TRAINING AND EDUCATION

At ATS, we provide comprehensive technical and operational training sessions to our customers various teams, including digital infrastructure and IT/OT cybersecurity teams. Cybersecurity education is a critical tool for enterprises faced with an increasing volume of constantly evolving threats.



COMPREHENSIVE OT/ICS TRAINING SERVICES INCLUDE:

Comprehensive and specialized OT/ICS training program, focusing on safeguarding industrial control systems through ICS cyber defense, secure programming, and governance.



Hands-On Training Topics

- ICS/SCADA security fundamentals
- Network segmentation and secure architecture
- Incident response and recovery for OT environments
- Secure coding for PLCs and control systems
- OT-specific threat detection and SIEM interpretation
- Compliance frameworks (e.g., NIST, IEC 62443)
- Red/blue team exercises in OT scenarios



ATS OT/ICS INTEGRATION CENTER

Discover ATS's all-encompassing OT/ICS Integration Center, a purpose-built resource hub for secure, efficient, and validated industrial cybersecurity system integration.

From pre-deployment staging to full-scale testing and configuration, our facility supports seamless integration tailored to complex industrial environments.

• Comprehensive Integration & Assurance Services

We offer clients the capability to build and operate their own integration centers. Our expert team guides you through establishing a secure, standards-compliant environment, ensuring every component is integrated, tested, and ready for deployment.

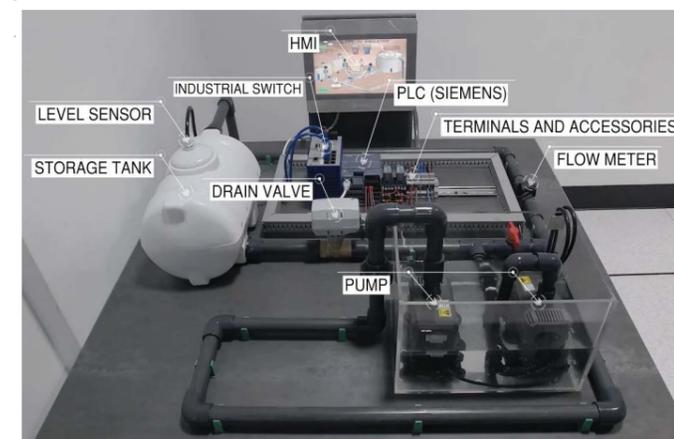
• Certified Excellence & Quality Assurance

Our Integration Center is equipped with state-of-the-art technologies and operates under internationally recognized certifications:

- ISO 9001:2015 – Quality Management
- ISO 14001:2015 – Environmental Management
- OHSAS 18001:2007 – Occupational Health and Safety



Certified Facility
Ensuring Secure and
Efficient System
Deployment





CERTIFICATIONS & COMPLIANCE

ATS works in multidisciplinary teams, supported by a wide range of certifications.



We are certified and authorized to trade, install, and maintain telecommunication systems, digital infrastructure, and OT/IT cybersecurity solutions.

Our services support numerous government and non-government entities, including those in critical infrastructure sectors.

PARTNERS



IoT Advantage Specialized
IoT Specialized
Gold Integrator



OT/ICS CYBERSECURITY



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