



4S, previously known as Automation and Services, stands as a premier provider of cybersecurity program evaluations, services, and solutions. Our journey commenced in 2008, focusing on Operational Technology (OT) cybersecurity, with our inaugural project in 2011. Throughout our 16-year tenure, we have dedicatedly enhanced cybersecurity protocols for diverse industries and organizations. Additionally, we specialize in system integration, digital transformation.

Key Milestones: Foundation (2008): Founded as Automation and Services, we laid the groundwork for our expertise in cybersecurity and automation solutions. OT Cybersecurity Focus (2011): Our inaugural project in OT cybersecurity marked a significant step in addressing critical security challenges in industrial systems. Client Engagement: Throughout our journey, we have collaborated with esteemed clients such as Saudi Aramco, S-Chem, Sadara, Sipchem, and many others. Our consultancy services and cybersecurity assessments have provided invaluable insights and solutions to enhance cyber resilience. Registration Under NCA (2021): In line with our commitment to excellence and compliance, we officially registered under the National Cybersecurity Authority (NCA) in 2021, further solidifying our position as a trusted cybersecurity partner.



OUR MISSION & VISION

4S VISION

We fervently envision a transformative future where uncompromisingly robust cybersecurity measures are meticulously woven into the very fabric of industrial operations, forging an impenetrable shield of resilience, unwavering continuity, and unwavering trust. Our vision is not merely a concept but a steadfast commitment to harmonize cutting-edge security protocols seamlessly and decisively into every facet of industrial endeavors, safeguarding against threats and elevating trust to unprecedented heights

4S MISSION

Our mission is to lead in OT cybersecurity, safeguarding critical industrial systems and infrastructure, while empowering organizations to embrace digital transformation securely and confidently.

Why Choose 4S:

Experienced Team: Our team brings years of experience and expertise in OT cybersecurity and industrial automation. Client-Centric Approach: We prioritize understanding our clients' unique challenges and delivering tailored solutions to meet their specific needs. Continuous Innovation: We stay ahead of emerging threats and technological advancements to provide cutting-edge cybersecurity solutions. Compliance and Trust: Our registration under NCA reflects our commitment to compliance, transparency, and building trust with our clients and partners.

OUR **CLIENTS**

We wholeheartedly prioritize the needs of our esteemed clients above all else, approaching our work with unwavering diligence and strategic intelligence to ensure their utmost satisfaction. In our eyes, our clients are not just clients; they are invaluable partners with whom we cultivate collaborative relationships to deliver measurable and impactful results.

We firmly believe that exceptional achievements stem from exceptional partnerships. Here are just a few of the remarkable clients we've had the privilege to collaborate with:

















WE EXCEED EXPECTATIONS



TRUSTED FOR IMPARTIALITY, INSPECTION, TESTING, VERIFICATION, CERTIFICATION SOLUTIONS



WORKING ACROSS INDUSTRIES COVERING SUPPLY CHAINS



LEADING THINK TANKS TOGETHER WITH KEY PARTNERS



DRIVING CYBERSECURITY RESEARCH SOLUTIONS MADE AVAILABLE FOR ALL



OPERATING HIGHLY SECURED CYBERLABS AROUND THE GLOBE

WE ARE LEADING CYBERSECURITY EXPERTS



HARDWARE SECURITY ANALYSIS FROM TRANSISTOR TO SYSTEM LEVEL



SOFTWARE SECURITY ANALYSIS FROM FIRMWARE TO CLOUD



NETWORK SECURITY ASSESSMENTS FROM SMALLEST COMPONENTS TO INTERNET-LEVEL



CRYPTANALYSIS FROM PRIMITIVES TO PROTOCOL LEVEL



APPLIED RESEARCH FOR EFFICIENCY, USABILITY AND VERIFIABILITY OF SECURE SOLUTIONS

CYBER SECURITY SECURITY



Protecting your digital assets and ensuring the safety of your operations is paramount to us. At our core, we prioritize cybersecurity and offer a comprehensive suite of services to safeguard your digital environment. Our range of expertise covers every critical aspect, including governance frameworks, meticulous risk management strategies, robust defense mechanisms, resilience planning, and swift incident response protocols. With our dedicated focus on cybersecurity, you can trust us to fortify your defenses and mitigate potential threats effectively, allowing you to operate with confidence and peace of mind.

SERVICES

Cybersecurity Governance Services (GRC)

- ISA62443 Compliance
- NCA Regulations
- ISO Standards
- Risk Assessment and Mitigation
- Policy Development
- Training and Awareness
- Audit and Compliance Monitoring
- Incident Response Planning
- Vendor and Supply Chain Risk Management

Cybersecurity Defense Services

- Network Security Management
- Data and Information Protection
- Backup and Recovery Management
- Vulnerability Management
- Penetration Testing

- Asset Management

- Cybersecurity Event Logs & Monitoring Management
- Smart Site Safety Solution (Drones, PCC, Monitoring Devices. Etc)

Third-Party Cybersecurity

- Vendor Assessment
- Contractual Requirements
- Risk Monitoring
- Compliance Verification
- Incident Response Planning
- Data Protection
- Audits and Assessments

Cybersecurity Resilience Services:

- Incident Response Planning
- Business Continuity Management
- Disaster Recovery Services
- Redundancy and Failover Solutions
- Cybersecurity Training and Awareness

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We are committed to delivering comprehensive digital transformation services meticulously designed to address the dynamic needs of businesses. Our approach is built on strategic planning, cutting-edge technologies, and expert guidance, all aimed at empowering organizations to excel in the digital era. By understanding your unique requirements, we craft customized strategies that leverage innovative technologies to drive efficiency, foster innovation, and enhance your competitive edge. With our expertise and dedication, we ensure that your digital transformation journey is seamless, impactful, and aligned with your longterm success goals

SERVICES

PI System

We leading provider of advanced solutions powered by the PI System. Our expertise includes real-time data management, seamless integration, historical data analysis, intuitive visualization tools, predictive maintenance capabilities, robust security protocols, and scalable infrastructure. We empower businesses to unlock actionable insights, optimize operations, ensure data integrity, and drive innovation through cutting-edge technologies tailored to meet evolving industry demands. Trust 4S for comprehensive data solutions that propel your organization towards success.

Data Visualization

Our data visualization services encompass dynamic dashboards and insightful reports. We specialize in creating visually appealing and interactive dashboards that provide real-time insights into key performance indicators, trends, and metrics. Our reports are designed to deliver in-depth analysis and actionable information, helping businesses make informed decisions and drive growth. With us, you can rely on innovative data visualization solutions that transform complex data into clear, actionable visualizations for enhanced understanding and strategic decision-making

Control systems integration is a strategy for plant management that aligns operations across various processes and systems, guaranteeing a smooth and secure transfer of operational data. This method enhances automation and controls, providing advantages to the entire manufacturing value chain, spanning from the plant floor to executive decision-making.

SERVICES

Eliminating Islands of Automation

The goal is to eliminate isolated pockets of automation by establishing channels for purposeful data exchange between technologies, networks, OEM-provided equipment, and other data sources. This flow of operational and manufacturing data feeds higher-order business systems, enabling facility leaders to make confident decisions related to production targets, labor strategy, quality systems, and more

Grounding the Strategy

Good control systems integration planning begins during the capital project delivery lifecycle. It's not an add-on layer but an integral part of facility design. The control systems integration team collaborates with process and facility engineers, incorporating input from various teams across the plant (operations, maintenance, quality, etc.)

INDUSTRIAL AUTOMATION AND CONTROL SYSTEM

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we specialize in Industrial Automation and Control System (IACS) design engineering, testing, and commissioning services. Our dedicated team of engineers and technicians is committed to delivering comprehensive solutions that optimize industrial processes and ensure maximum efficiency and reliability.

SERVICES

IACS Design Engineering

We excel in designing customized IACS solutions for PLCs, DCS, and SCADA systems, taking into account the unique requirements of each technology. Our design engineering process involves comprehensive analysis, conceptualization, and implementation of automation systems that optimize operational efficiency and performance. Whether it's designing PLC logic, developing DCS control strategies, or configuring SCADA interfaces, we deliver robust and scalable solutions tailored to your specific needs.

Testing and Commissioning

Our expertise extends to rigorous testing and commissioning of PLCs, DCS, and SCADA systems to ensure seamless integration and optimal functionality. We conduct thorough functional tests, performance evaluations, and safety checks to validate the integrity and reliability of control systems before deployment. Our meticulous approach minimizes risks and ensures smooth commissioning, leading to operational readiness and enhanced system performance.

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