DELIVERING CYBERSECURITY SERVICES TO THE AVIATION INDUSTRY

COMPANY OVERVIEW

Founded in 1944, Parsons is an engineering, construction, technical, and professional services firm with revenues of $3.1 billion in 2014.

Parsons is a leader in many diversified markets with a focus on defense/security, industrial, and infrastructure. Parsons delivers design/design-build, program/construction management, and other professional services packaged in innovative alternative delivery methods to federal, regional, and local government agencies, as well as to private industrial customers worldwide.

We conquer the toughest logistical and technical challenges and deliver landmark projects across the globe. Today, more than 15,000 employees are engaged in executing nearly 5,000 projects in 50 states and 28 countries around the world.

WORKING BEHIND THE SCENES

Many are familiar with Parsons' rich history of and reputation providing a full spectrum of engineering, construction, and program management services for the aviation industry. What we may not know is that–for more than 30 years–Parsons has quietly worked behind the scenes to deliver cybersecurity services that protect our nation's most sensitive information and critical infrastructure. Parsons' defensive security services monitor and protect against breach, fraud, theft, and sabotage. Our proactive countermeasures identify threats and methods used by our nation's most sophisticated cyber enemies. We deliver proven solutions and are ready to support you.

AVIATION-FOCUSED CYBERSECURITY SERVICES

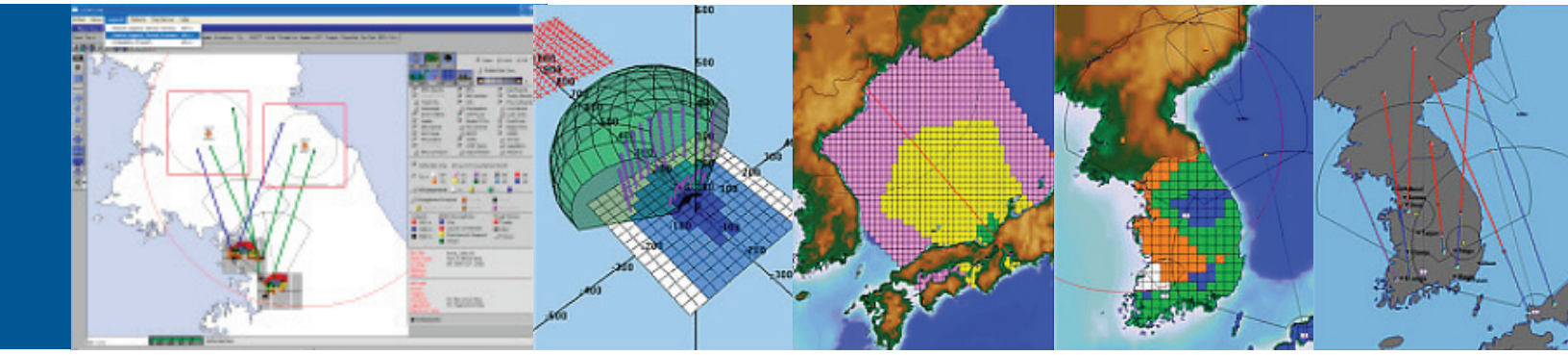
When it comes to cybersecurity, Parsons recognizes that our customers are driven by growing cyber threat sophistication and by navigating the critical infrastructure regulatory compliance maze. Our portfolio of cyber services include Vulnerability Assessments, Penetration Testing, and Compliance capabilities focused on your needs.

Vulnerability Assessments.
We believe that Vulnerability Assessments are the key to an impartial review of our customer's cyber posture. We have conducted active and passive vulnerability/penetration testing for our customers and built remediation solutions that, not only rectify the immediate vulnerabilitites, but address future issues. Reviewing your protocols, procedures, and response techniques gives Parsons the ability to present any gaps or findings that you may have between your security fitness and that of industry best practices.

Penetration Testing.
Penetration testing (PENTESTING) is a form of vulnerability assessment that involves scanning for weaknesses at a customer's request, and then attempting to exploit those weaknesses This is done to validate the severity of those weaknesses and determine the feasibility of cyber attacks on those weaknesses. Generally speaking, PENTESTs are usually unannounced to the customer's security team at large to simulate what an actual attacker may/or may not be able to find. Parsons can conduct PENTESTING on the following types of customer environments: external network perimeter, internal network, internal and external-facing applications, wireless access points, social engineering defenses, and mobile systems. We deploy custom-developed and latest commercial-off-the-shelf tools in the execution of PENTESTING services.

COMPLIANCE SERVICES

Compliance is an important aspect of your airport's overall information security program, however, a growing number of threats, regulations and technology solutions make for a complex, convoluted, and fragmented security and compliance landscape. Parsons' knowledge, expertise, and methodologies enable you to drive real information security improvements. Areas in which we can help you include: Compliance Program Creation and



Footprint | Operating area | Defended area | Scenario

Review, Existing Program Gap Analysis, and Program Audits.

PARSECURE™–OUR SYSTEMATIC DELIVERY APPROACH

Our systematic approach in the delivery of these services consists of three deliberate phases consisting of:

- **Phase I:** Pre-Assessment/Reconnaissance: Parsons begins the engagement with research, a project initiation workshop, planning, and coordination.
- **Phase II:** Service Execution. Together, we transition to the conduct of coordinated, objective testing and evaluation.
- **Phase III:** Reporting. We take the data and observations we gathered, conduct a thorough analysis, and construct findings, gap, and recommendation reports with the goal of ensuring maximum knowledge transfer and collaboration with our customers.

YOUR TRUSTED ADVISOR

Parsons has been a respected, consistent, and professional organization in the Aviation industry and in the Federal, State, and Municipal cybersecurity community for decades. Parsons sits on many advisory working groups that influence, shape, and drive the nation's critical infrastructure security posture. We're looking for opportunities to help our aviation customers with their cybersecurity needs and look forward to extending our relationship to be your Trusted Cybersecurity Advisor as well.

CONTACT

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OUR CUSTOMERS

- Municipal Waste Water Utilities
- Major Municipal Port Authorities
- Metropolitan Transportation Authorities
- Federal Aviation Administration
- Higher Education Universities
- Department of Homeland Security
- Department of Defense
- Maryland Procurement Office
- Defense Intelligence Agency
- Defense Advanced Research Program Agency
- National Geospatial-Intelligence Agency
- Missile Defense Agency
- Air Force Research Laboratory
- Naval Research Laboratory
- US Southern Command
- Other Confidential Government and Commercial Customers

OTHER SECURITY SERVICES

- NOC/SOC Operations & Management
- Network Design, Engineering & Development
- Critical Asset Protection
- Identity, Credentialing, and Access Management (ICAM) Systems
- Integrated Electronic Security Systems
- Integrated Enterprise Physical Security Systems – Full Life Cycle
- HSPD-12 Certified Integration
- Integrated Security Operations Control (PSIM)

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