

PARSONS

Design. Build. Protect.

Cyber Security Operations Center

Parsons PLUS envision more

Your Challenge

An enemy is watching your information technology infrastructure, your cyber enclave, collecting data on you and your employees. Phishing techniques are used to find weaknesses as the enemy develops zero-day attacks to penetrate your networks. Armies of bots and zombies hit you from different sides in a way you can't correlate. Your enemy is ready to drop advanced persistent agents with variable "wake conditions" into your network.

Your Defense

Is running a firewall a sufficient defense? Will assigning staff to periodically review your firewall or IDS/IPS log really protect your assets? Does holding annual cyber threat training for your staff provide an adequate solution? The truth is you can't reasonably defend your information technology infrastructure and data using yesterday's solutions against today's sophisticated threats. In all likelihood, you don't have the budget to maintain the equipment, the personnel, and the monitoring. Even if you do, are you confident that your organization has the tools and critical scope of expertise that come from watching hundreds of networks then correlating seemingly unrelated events into a map of a coming battle—a battle that will be fought in your networks?

Advancement in Cybersecurity

With a dedicated Cyber Security Operations Center (CSOC) that monitors networks across the continent, Parsons applies advanced analytic processes to determine, confine, and destroy the threat. Our advanced malware detection and response capabilities safeguard against emerging threats and zero days. Our network analysis and processing tools identify likely zero-day and known attack variants. We are forensics experts providing our federal customers with damage assessment and repair and/or continuity of operations activities. Our monitoring and proactive response is backed by a research and development component that has been heralded as the backbone of research in malware, protocol vulnerability, and application since the dawn of the Internet. Our products uncover location, motive, and cooperative entities, and they enable the best defensive posture.

Company Overview

Parsons is a technology-driven engineering services firm with more than 70 years of experience in the engineering, construction, technical, and professional services industries. The corporation is a leader in many diversified markets with a focus on infrastructure, defense, security, and construction. Parsons delivers design/design-build, program/construction management, systems design/engineering, cyber/converged security, 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.

All across the world, at every time of day, Parsons is keeping people moving toward a brighter, safer world.

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Parsons as a Natural Partner

Our CSOC capability suite is configurable by customer/office/agency to apply specific security policy guidance, alert, and enforcement mechanisms on a per-customer basis across the continent. Our cleared staff of experts and responsive contracting department can quickly put in place the necessary material to procedurally guarantee customer confidentiality and provide the insight that comes with large-scale / multi-site / large geographical area monitoring. We provide federal and other customers with continuity of operation services using continents spanning situational awareness and advanced analytical capabilities to protect networks and the critical data they hold.

Our CSOC Is Your Network Security Back Office

Protecting your networks is our core business. Secure networks and assured continuity of operation is an enabling condition for most businesses. It's critical to you and your customer, but not your area of expertise. Our CSOC provides centralized security monitoring and management of the enterprise network:

- Vulnerability and risk assessment
- Compliance monitoring
- Configuration management
- Forensics, damage assessment
- Intrusion detection and response
- Boundary protection
- Event correlation, malware analysis



Parsons provides our customers with comprehensive network monitoring, analysis, response, recovery, damage assessment, forensics, and continuity of operation services.



CSOC's network analysis and processing tools identify likely zero-day and known attack variants.

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