Cybersecurity services

Security that enables your mission

Rapid developments in new technologies are escalating the need for enhanced cybersecurity capabilities. Government agencies, confronted with a scarcity of skilled cyber personnel, budget challenges and increasing compliance requirements, require an innovative approach to help protect their IT systems and data against insider threats, global threats and increasingly destructive cyberattacks.

Our services and solutions

Perspecta's cybersecurity services and solutions help our customers meet critical mission requirements by enhancing their cybersecurity capabilities and ensuring cyber resiliency through advisory, advanced and analytic solutions, and managed security services.

Cybersecurity governance, risk and compliance (GRC)

Perspecta cybersecurity advisors and engineers have the knowledge and experience to evaluate our customers' technology environment and implement cybersecurity solutions that are efficient and effective while minimizing operational risk. Our team of dedicated professionals provide advisory services for security risk management, compliance and security program maturity assessments.

We maintain an accredited Third Party Assessment Organization (3PAO) status under the Federal Risk and Authorization Management Program (FedRAMP) and perform initial and periodic assessments of security and privacy controls deployed in cloud information systems. We also partner with customers to help them design and deploy secure cloud environments.

Additionally, we provide assessments and solutions for identity, credential and access management, application threat analysis, zero trust architecture solutions, ServiceNow security platform implementations and integrated risk management.

Cybersecurity defense, detection, response and recovery

Our innovative solutions deliver critical infrastructure protection and industrial control systems security. We actively manage risk using proven security engineering strategies, innovative cyber technologies, and comprehensive vulnerability assessment and penetration testing services to expose and remediate vulnerabilities, harden network defenses and optimize defensive measures against future attacks.

Our subject matter experts employ a suite of automated tools and solutions to protect our customers' environments as well as their data—both at rest and in transit. Through a keen understanding of these tactical and operational remediation strategies, we perform cyber experimentation, automated configuration synthesis, repair, visualization and verification, and moving target defense.

Together with our transformational applied research organization, Perspecta Labs, we deliver a full range of cybersecurity research, services and products that protect our customers' most critical assets and their mission.

Defensive cyberspace operations

Perspecta assists customers with defense against adversary cyberspace operations, improving mission assurance and cyber

Key services include

- Cyber strategy and consulting services
- Security policy, risk management and compliance
- Cloud security, FedRAMP Readiness and 3PAO assessments
- Advanced cybersecurity tools and solutions
- Cybersecurity managed services
- Defensive cyberspace operations services
- Identity, credential and access management
- Threat prevention, detection, analytics and response
- SOC services
- ServiceNow SecOps and GRC services

situational awareness. We identify, analyze, correlate, track and mitigate cyberthreats against key missions. We perform proactive analysis and cyber hunting through the network to detect advanced threats that evade current customer security solution portfolios. We also plan and coordinate with other customer mission elements and external organizations to provide integrated countermeasures, quick response, enhancement and reinforcement.

Cybersecurity identity, credential and access management (ICAM)

We leverage our deep experience in ICAM to design, engineer, implement and deliver large-scale solutions that address complex issues. In support of Cloud Smart, the federal government's strategy to advance agency cloud adoption, we have helped our customers make significant progress in transitioning from on-premise to a secure FedRAMP or commercial cloud software as a service model.

Our ICAM services supported multiple federal agencies in vetting and issuing personal identity verifications or common access cards. In addition, we integrated those credentials into local access control systems and physical access control systems.

Cybersecurity managed services

Perspecta brings five decades of experience as a major provider of IT infrastructure, cybersecurity and application managed services to critical federal, Department of Defense and national security customers.

We provide a range of cyber managed service options from managed labor and hybrid managed services to end-to-end cybersecurity infrastructure, tools and staffing as a service delivery.

With our standardized management approach, Perspecta customers have the flexibility to migrate from capital expense to operating expense as a service pricing models based on a service catalog with predefined choices. A managed service approach benefits our customers by enhancing workflow automation, improving service-level performance management and optimizing costs that are aligned to workloads.

Our managed services help customers keep pace with evolving technology, without complicated architecture updates. We take on the burden of advancing technology and IT compatibility so our customers can focus on mission needs.

Services are tailored to the needs of our customers. We can provide on-site dedicated or remote shared security operations center (SOC) operations that include 24/7 monitoring, endpoint threat management, incident management, security information and event management, and vulnerability management and reporting.

Why Perspecta

We have the know-how to meet your cyber needs. We blend our extensive federal government experience with our proven applied research and Silicon Valley mindset to deliver a unique cybersecurity advantage. Our talent, dedication and vision make us a true cybersecurity partner.