SYBERSENSE

Customers
› Office of Naval Research
› Naval Sea Systems Command
› Naval Supply Systems Command
› Naval Network Warfare Command
› US Air Force Tyndall, AFB
› Department of Energy
› General Services Administration
› US Coast Guard
› Commodity Futures Trading Commission

Certifications
› **Facility Clearance: Top-Secret**
› 8(a) Certified
› Small Disadvantaged Business
› Minority Owned Business

Contract Vehicles
› 8(a) STARS III - 47QTCB22D0320
› GSA MAS: GS-35F-438CA
› GSA HACS SIN: 54151HACS
› Seaport NxG: N0017821D9381

Codes
› **NAICS Codes:**
541512 541519 541330 541611
541511 541690 541513 561621
› **CAGE Code:** 6LRH9
› **DUNS:** 078299155
› **UEI:** NAS4W2528DC8

aws partner network

SBA U.S. Small Business Administration **8(a) CERTIFIED**

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ABOUT US

Founded in 2011, Sybersense LLC is an innovative and efficient risk management, cybersecurity, and compliance validation service provider for US Government and Commercial customers. We drive secure enterprise operations and promote organizational readiness through diligent research, analysis, audits, and assessments, followed up by clear, concise, and achievable recommendations. Our Subject Matter Experts architect and implement full defense in depth protection for organizations, enterprise networks, and security operations centers. This includes enabling Zero Trust Architecture (ZTA) by aligning risk governance (policies, processes, procedures, and training), with secure configuration of firewalls, VPNs, SIEMs, host-based security solutions, and web content-filters. We design, implement, operate, and maintain effective, efficient, and secure operations by optimizing associated resource (people, processes, and technologies) to adopting enterprise-level strategies and solutions. By partnering with our clients to understand their priorities and account for their constraints, we deliver accountable compliance and transparent, measurable results.

Core Services

Sybersense offers a broad suite of intelligent solutions designed to protect your most critical information assets. From identifying and ranking vulnerabilities and threats, to recommending where and how to mitigate your most serious business, operational, and technical exposures, we perform following solutions to ensure that systems are operating as secure as possible:

› Certification and Accreditation
› Cloud Security Consulting
› Financial Audits
› IT Audit Services
› IT Security Risk Assessments
› Internal Controls Audits
› Independent Verification and Validation (IV&V)
› IT Governance Risk Review
› IT Security Architecture Review
› IT Security Operations

› FISMA Compliance
› Annual Assessments
› Penetration Testing
› Vulnerability Assessments
› Zero-Trust Architecture
› Cybersecurity
› Information Assurance
› Identity Management
› Risk Management Framework

Technical Solutions

Sybersense believes that implementing security into every critical infrastructure design is essential to your business processes and daily operations. We provide groundbreaking technical solutions in support of the following areas:

› Systems Engineering and Software Development
› Application Management

› Web and Database Development
› Program/Project Management

WHY SYBERSENSE?

As part of our commitment to our customers, Sybersense evolved its cybersecurity services into a risk-based approach. This provides advanced security and privacy controls to its users. We leverage risk management processes that complement evolving regulations and compliance requirements to secure information standards. We provide valuable information that aids advanced decision making and early warning solutions to detect emerging threats and opportunities. As part of our integrated risk management solution, we offer automated continuous monitoring to maintain our customers' operational posture and remain compliant with updated ordinances as they are released. We understand the importance of our customers' security and of supporting the warfighter as a matter of national security and protecting our country.

SYBERSENSE PERFORMANCE

Naval Network Warfare Command Joint Regional Security Stacks (JRSS) NETOPS Services

Sybersense is preparing NETWARCOM for Zero Trust Architecture (ZTA) by identifying, assessing, and engineering solutions for multiple Navy Enterprise environments. Our Senior Network and Network Security Engineers provide SME-level optimization and modernization support for the JRSS program. As an enterprise mission-enabling network boundary security solution, JRSS enables Combatant Commands, Services, and Agencies (CC/S/As) operational readiness through Defensive Cyber Operations–Internal Defense Measures (DCO-IDM). Key Task Area requirements include the following:

› Network Security Engineering
› Network Engineering
› Local Area (LAN)/Base Area (BAN)/Wide Area (WAN) Network Support
› Tier I and Tier II Service Desk

› Network/Firewall Implementation
› Joint Base Customer Edge Router changes
› Network Transition Solutioning
› Information Assurance/Cybersecurity
› Network and Security Product Analysis

Department of the Navy, Office of Naval Research, Enterprise C4 Systems

ONR awarded Sybersense a Certificate of Appreciation for exceptional cybersecurity support, including helping ONR achieve its first three-year Authority to Operate (ATO). We integrated Risk Management Framework (RMF) requirements with ONR's System Development Lifecycle (SDLC) and Change Management (ChM) process to ensure full accountability of applicable security and privacy controls. In addition to compliance with DoD and Navy policies, the enhanced network security posture greatly improved situational and risk awareness for informed decision making by the Office of the Chief Information Officer (OCIO) and Chief of Naval Research (CNR). Key Task Area requirements include the following:

› Cybersecurity and Computer Network Defense
› ONR Network Security Support
› Vulnerability Management
› Threat and Risk Analysis

› Network Security Operations Engineering
› Assessment and Authorization (A&A) and Connection Approval Engineering
› ATO Sustainment

General Services Administration (GSA) Security Engineering and Operations Support (SecOps)

Sybersense provided GSA critical and objective Assessment and Authorization (A&A) support services, including cybersecurity engineering, assessments, analysis, and continuous monitoring. In direct support to the Chief Information Security (CISO) and Authorizing Officials (AO), our SMEs provided vulnerability assessments and risk assessment reports for over 80 systems with over 100,000 end-points to help maintain updated RMF/ATO documentation for optimal situational and risk awareness. Key Task Area requirements include the following:

› Cybersecurity Governance
› Risk Management Framework
› Vulnerability Management
› Incident Response
› High Value Asset Security

› Supply Chain Security
› Independent Security Risk Assessments
› Penetration Testing
› Continuous Monitoring

Commodity Futures Trading Commission – Cloud Hosting Services

Sybersense provided guidance to CFTC based on best practices to ensure FedRAMP compliance and good security practices for deployment of federal systems into a Public Cloud Environment. As a result of our services provided under this contract, Sybersense successfully obtained multiple ATO's, including an ATO for CTFC's Azure environment, an ATO at CFTC for their Order Book on Demand (OBOD) system, as well as an ATO for the CFTC Business Information System (BIS). Key Task Area requirements include the following:

› Network Segmentation
› Data Encryption and Loss Prevention
› Risk Management Framework
› FedRAMP Compliance Support

› ATO Sustainment
› Continuous Monitoring
› Vulnerability Management

Tools and Technologies

MS Office · MS Exchange · MS SharePoint · Active Directory · Red Hat · Palo Alto · Cisco · Splunk · VMWare · vSphere
NetApp · Symantec Management Center · Bluecoat/Symantec Proxy · Forcepoint Firewalls · Sidewinder · Remedy

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