CYBER CAPABILITIES

OCTO
an IBM Company

As new technologies evolve, the ever-present attacks from our adversaries also continue to evolve and make cybersecurity more important now than ever—cybersecurity as an afterthought no longer suffices. Octo integrates cyber into everything we do from computer network defense services for the U.S. Army, integrating cloud security and governance requirements within the Department of Veteran's Affairs Digital Transformation Center (DTC), to providing incident response capability to the U.S. Citizenship and Immigration Services: security of development and operational environments is our top priority.

PROGRAM MANAGEMENT

From inception to delivery, Octo's experienced cybersecurity experts integrate cybersecurity risk management with project risk management and strategic planning to produce holistic cybersecurity solutions that exceed federal requirements.

DATA STRATEGY

Secure data collection, storage, and analysis are critical to managing cybersecurity intrusions and their proper response. By understanding government requirements and what the agency's attack surface looks like, we're able to develop more powerful data security strategies. The right data strategies transform reactive data security activities into proactive defensive opportunities!

SYSTEMS ENGINEERING

Regardless of what type of system your agency is implementing, Octo can help design that system with effective and efficient cybersecurity solutions. Whether internal or publicly available, Octo's Systems Engineers place special emphasis on cyber. Our engineers are certified with the industry's latest standards to include CISSP and CEH. Plus, our experience includes building cybersecurity into systems large and small.

CYBERSECURITY SOLUTIONS

All our service offerings build up to comprehensive solutions. From defensive cyber operations to vulnerability assessments, DevSecOps to Governance, Risk and Compliance (GRC) processes and from threat modeling to continuous monitoring, Octo is your answer. We build, integrate and deliver solutions that support and enforce FISMA and NIST guidance and ensure operational integrity and availability. Let us help protect your agency and bring the same level of defense we've shared with the rest of the Federal Government.

OUR CAPABILITIES

- Artificial Intelligence
- Cloud & Infrastructure
- Cyber
- Data Management & Analytics
- Design
- DevSecOps

OUR CREDENTIALS

SCALED AGILE PARTNER GOLD | CMMIDEV/4℠
ISO 9001 CERTIFIED | ISO 20000 CERTIFIED | ISO 27001 CERTIFIED

When you work with Octo, you work with a company with real world emerging technology experience supported by mature development processes focused on the user—processes that offer ROI and have mission-centric human impact.

Complete cybersecurity capabilities for your agency.

U.S. ARMY—DEFENSIVE CYBER OPERATIONS

The Octo cybersecurity team aided the PdM DCO, PM CAD, and PM CPS in supporting defensive cybersecurity acquisitions and sustainment of the Cyber Protect Brigade. We remediated Garrison Defensive Platform (GDP) to support the deployment of at-distance cyber capabilities and tested solutions for risk and compliance with DoD regulations. We also supported RMF efforts for GDP, DDS, DDI, Modular DDS, Phalanx, and BDP.

U.S. CITIZENSHIP & IMMIGRATION SERVICES

The Octo cybersecurity team delivers cybersecurity defensive services in support of the USCIS Information Security Division's enterprise operations. From secure application code review to continuous monitoring to integrating Splunk Enterprise Security SIEM capability with over 100 USCIS applications, Octo helps assessing the security and effectiveness of USCIS systems, security tools and processes. In addition to providing security engineering expertise, we also provide lifecycle cyber support for USCIS enterprise systems hosted in hybrid multi-cloud environments and ensure their ability to comply with DHS and NIST policy requirements.

HEALTH & HUMAN SERVICES (HHS)

Subject to DHS' CDM directive to implement security monitoring, HHS relies on log data, which can become corrupted, resulting in vulnerabilities and unreliable reports.

Octo created Logchain using blockchain to catalog log files, changes, deletions, and updates. The first solution to harness blockchain in HHS for cybersecurity, Logchain can identify who made changes and from where. HHS can expand Logchain through nodes that can replicate functionality to encompass all areas of HHS.

SUBSTANCE ABUSE & MENTAL HEALTH SERVICES ADMINISTRATION (SAMHSA)

SAMHSA
Substance Abuse and Mental Health Services Administration

Harnessing cutting-edge security tools, we help SAMHSA provide mental health support and resources for some of the nation's most at-risk individuals and communities. Octo's cybersecurity experts create and maintain systems for applications and infrastructure teams, working with SAMHSA to assess security posture, remediate vulnerabilities, address issues, and update documentation.

DEPARTMENT OF VETERAN'S AFFAIRS (VA)

Octo is leading the Digital Transformation Center (DTC) and the efforts to securely migrate VA capabilities to the cloud. As a part of improving the VA's ability to more efficiently support our veterans, we've processed over 200 SaaS/PaaS applications into the VA GovCloud environment and completed 50 Authorities to Operate, all in accordance with FedRAMP, NIST and VA policy requirements.

For more information visit **octo.us**.