OWEHEN TECHNOLOGIES

CAPABILITIES STATEMENT

CAGE: 9NH43 | UEI: H7GVUVPR3486 | DUNS: 124560688

OWEHEN TECHNOLOGIES is a Maryland-certified business enterprise (MBE/DBE/SBE) specializing in advanced cybersecurity, artificial intelligence / machine learning, cloud infrastructure, IT solutions, and software engineering services. We serve both government agencies and private sector organizations with dedicated, security-cleared client managers ensuring seamless communication and compliance with federal requirements.

Core Competencies

Cybersecurity

- **Security Operations Center (SOC)**
- **Penetration Testing**
- **Zero Trust Architecture & Identity Access Management (IAM)**
- **Threat Intelligence & Vulnerability Management**
- **NIST, FedRAMP, ISO 27001, HIPAA Compliance Readiness**

AI/ML, Data

- **AI Agents & Natural Language Processing (NLP)**
- **Predictive Analytics & Decision Intelligence**
- **ML Ops & Model Governance**
- **AI Strategy Consulting for Public & Private Sector**
- **Healthcare, Finance, & Utility AI/ML Use Cases**

Cloud, Engineering, IT

- **Cloud Engineering & Migrations (AWS, Azure, GCP)**
- **DevSecOps, Infrastructure-as-Code (IaC) & CI/CD Pipelines**
- **Software Engineering & Application Development**
- **Managed IT Support & Help Desk Services**
- **Digital Transformation & Modernization**

Tools & Platforms

Our Solutions:

- **Cybersecurity:** CrowdStrike, Microsoft Sentinel, Palo Alto Cortex XSOAR, Tenable, Nessus, Okta, Splunk, Red Hat
- **AI/ML:** Python, TensorFlow, PyTorch, Azure AI, AWS SageMaker, Hugging Face, LangChain
- **Cloud & DevSecOps:** AWS GovCloud, Azure GCC High, Terraform, GitLab CI/CD, Kubernetes, Docker, Ansible
- **IT & Productivity:** ServiceNow, Microsoft 365, JAMF, Intune, FreshService

Past Performance

Our Clients:

- **Federal Agencies:** HHS, Veteran Affairs, Dept. of the Treasury, NASA
- **Local Government:** State of MD, City of Baltimore (BCIT)
- **Private Sector:** CareFirst, T.Rowe Price, Johns Hopkins, Consumer Brand Association

NAICS Codes

Support Areas:

- **541511** - Custom Computer Programming Services
- 541512 – Computer Systems Design Services
- **541519** – Other Computer Related Services
- **541611** – Administrative Management and General Management Consulting Services
- **541690** – Other Scientific and Technical Consulting Services
- **611420** - Computer Training

Cybersecurity

Security Operations & Threat Detection

- Deployment and management of 24/7 SOC operations
- Includes SIEM/SOAR integration (e.g., Microsoft Sentinel, Splunk, Cortex XSOAR) and real-time threat detection, response, and hunting

Identity & Access Management (IAM)

- Implementation of Zero Trust-aligned IAM using platforms like Okta, Azure AD, Ping, and Entra ID
- Includes MFA, SSO, RBAC, least privilege, and automated provisioning

Compliance & Risk Management

- Support for regulatory compliance programs including FedRAMP, HIPAA, CMMC, NIST 800-53/171, and ISO 27001
- Includes gap assessments, SSP/POA&M development, and audit readiness

AI/ML, Data

Custom Model Development & NLP Solutions

- Design and training of tailored machine learning models
- Includes domain-specific NLP (e.g., classification, summarization, entity recognition) using platforms like Hugging Face, LangChain, and Azure OpenAI

Predictive Analytics & Forecasting

- Development of AI models for trend forecasting, risk scoring, fraud detection, and resource planning, integrated with dashboards and enterprise data platforms

AI Strategy & Implementation

- End-to-end consulting on AI adoption, responsible AI governance, LLM platform selection, and secure deployment in hybrid and government cloud environments

Cloud, Engineering, IT

Cloud Architecture & Migration

- Design and deployment of secure, scalable cloud infrastructure in Azure GCC, AWS GovCloud, and hybrid environments. Services include migration, VPC/VNet design, and cloud cost optimization

DevSecOps & Automation

- Implementation of Infrastructure-as-Code (IaC) and CI/CD pipelines using Terraform, GitLab, Ansible, Jenkins, and Kubernetes. Automated security scanning, container hardening, and policy enforcement

IT Modernization & Service Management

- IT support for modernizing legacy environments.
- ITSM platform deployments (ServiceNow, Freshservice), asset lifecycle management, and MDM solutions using Intune, JAMF, and Kandji

Past Performance

Why Choose Us:

- **HHS Cloud & DevSecOps:** Deployed secure infrastructure in AWS GovCloud and Azure GCC High using Terraform, GitLab CI/CD, Kubernetes, Docker, and Ansible.
- **CareFirst SOC:** Built and operated a 24/7 SOC with Microsoft Sentinel.

Certifications

CMMC 2.0 Readiness

- Experience with FedRAMP Moderate & High deployments
- Internal alignment with Level 2; CMMC consulting

Ownership

Expert Leadership

- **Former CISO**
- **Former VP of Cybersecurity Operations**
- **Over 35+ years combined experience in technology, DoD, and government contracting.**

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