



## DHS Past Performance

### FEMA

#### Grants Management Modernization (GMM)

OneGlobe supports the Grants Management Modernization (GMM) program at the Federal Emergency Management Agency (FEMA) on two separate contracts, the **Business Systems Integration and Governance and Management Assessment (BSIGMA)** and **DataDRAFT** contracts. On the BSIGMA contract, OneGlobe provides agile software development with the goal to develop a Grants Management system to replace an outdated Assistance for Firefighter Grants (AFG) system while also providing the foundation for the modernization of all grants management systems at FEMA. OneGlobe has driven innovative Agile delivery at FEMA from both the technical and agile culture perspectives. We advanced transformative core enterprise processes regarding DevSecOps, user-centric design, and Continuous Agile Authority to Operate (ATO) that have been adopted and propagated across multiple agency programs. OneGlobe uses continuous integration and delivery to perform releases of independent Java-based microservices into the OpenShift Enterprise platform in AWS GovCloud and uses modern JavaScript technologies to deliver intuitive user experiences that delight users.

On the **DataDRAFT** contract, OneGlobe has architected and delivered an infrastructure as code Platform as a Service (PaaS) Big Data and Data Analytics environment using OpenShift and Hadoop technologies with a FISMA HHH accredited platform in AWS GovCloud. The resulting system can scale on-demand to FEMA's critical disaster-focused mission needs while streaming and analyzing data from multiple systems with both structured and unstructured data to provide analysis and visualization of FEMA processes and information.

#### Enterprise Application Development Integration Services (EADIS)

OneGlobe has provided IT Professional Services as a subcontractor on the DHS EAGLE Task Order FEMA Enterprise Application Development Integration Services (EADIS). On this contract, OneGlobe has supported many of the FEMA OCIO IT systems performing solution architecture, development, functional analysis, and technical leadership. Under this program, OneGlobe supported the **Integrated Public Alert & Warning System (IPAWS)** program. IPAWS is a modernization of the Emergency Alert System (EAS) that provides the nation an alert and warning system for the modern times. This system uses geolocation, timing, and active subscribe technology to broadcast alerts such as Amber alerts, Weather alerts, first responder alerts and more. The Flash flood warnings sent to iPhone and Android phones for a given geolocation are broadcast using IPAWS. OneGlobe led the architecture and development effort on this critically important national IT system.

### USCIS

#### ESB Modernization (ESB Mod)

OneGlobe provides support to the **Enterprise Service Bus Modernization (ESB Mod)** project providing team lead and development support. The ESB Mod project will modernize the central hub of system processes at USCIS. This modernization will use microservices to re-architect how system processes are being performed.



This modernization will streamline the development process with DevSecOps practices while creating individual microservices to allow for highly-scalable services and efficient maintenance. This system is deployed on AWS and leverages a progressive, highly-scalable technology stack.

### **Electronic Immigration System II (ELIS II)**

OneGlobe supported the United States Citizenship and Immigration Service (USCIS) **Flexible Agile Development Service (FADS)** contract providing support to the Electronic Immigration System (ELIS II) program delivering agile software development teams to work together to build ELIS II. The ELIS II program used the Scaled Agile Framework (SAFe) methodology with the goal of scaling the agile delivery to show results. OneGlobe supported the migration to the new AWS production and development environments by creating and defining the system-monitoring tools and technologies to alert and visualize system events in real-time and to establish the processes being followed during system deployments to create zero downtime deployments and rapid resolution of any issues.

## **DHS I&A**

### **Intelligence Solutions., Data and Enterprise Planning (ISDEP)**

OneGlobe provides architecture, technical leadership, and development support for the **DHS Intelligence Solutions., Data and Enterprise Planning (ISDEP)** contract on the **DHS I&A National Vetting Center (NVC)** project. The NVC will enable the US government, in coordination with DHS I&A, CBP, and the Intelligence Community, to identify individuals and associations with known or suspected threat actors and act to protect national security, border security, homeland security, and public safety. The system allows for massive data ingest, streamed from various systems of DHS and its component agencies. Data is then processed with tagging and enrichment, storage, and the management of retention rules. The technical portfolio of this system was based on modern data-streaming technologies such as Apache Nifi and Apache Kafka for data ingest and data flow, along with various other modern tools on AWS. The system was built and deployed using OneGlobe's core principle of security inclusion.

### **Security Policy Enterprise Attribute Repository (SPEAR)**

On this project, OneGlobe performed solution architecture and development and helped to define the system architecture, design, develop and configuration of all system components, including the DHS Access Lifecycle Management (ALM) system, Public Key Infrastructure (PKI) components, Virtual Directory Servers, hardware and network architecture. OneGlobe provided support for implementing the Virtual Directory Server (VDS) through design, development, test integration and deployment. We helped to define the security processes and procedures for Certification and Accreditation of systems that would integrate with SPEAR on the DHS LAN. Integrated the VDS with the DHS and Intelligence Community authoritative sources and attribute services for identity authentication.