

# Secure Enclave

12-Week Implementation

KTL will configure and implement Office 365, Enterprise Mobility & Security, and Windows 10 Enterprise features in a Virtual Desktop Infrastructure in Azure Government and configure Azure Sentinel in order to create a Secure Enclave.

#### Why use a secure enclave?

The enclave approach provides advantages over complex compliance upgrades. The deployment of a secure enclave can mitigate the need to secure an entire infrastructure, so long as that enclave meets CMMC Level 2 requirements.



## System Security Plan (SSP)

• Create a plan to document CMMC practices and objectives satisfied through technical configurations.

### Deployment and Configurations

- Azure Active Directory Domain
- Microsoft Office 365

### Federal Requirements

- Configuration and documentation of services mapped to CMMC/NIST 800-171
- Azure Virtual Desktops
- Azure Information Protection

## **Benefits**

Secure Enclave:

- Provides data security for specific sections of infrastructure
- Simplifies the implementation process
- Ensures CMMC requirements
  are met

#### Infrastructure Segmentation

- Set up of Virtual Desktop Infrastructure (VDI) for users in Azure Government
- Azure Sentinel
- Microsoft Defender for Endpoint

"KTL was instrumental in helping us navigate the requirements of GCC High. Their support and expertise played a part in our success of becoming the first Authorized C3PAO."

- Thomas Graham, Vice President & CISO, Redspin

