

KTL Solutions

Secure Enclave

12-Week Implementation



The Defense Industry Base (DIB) faces increasing cybersecurity threats and an evolving set of Department of Defense (DoD) requirements. How best to secure your data?



Challenges

Protect Sensitive Data

The Secure Enclave makes it very difficult for hackers to decrypt sensitive information without physical access to your device.

The DIB is the target of increasingly frequent and complex cyberattacks by adversaries and non-state actors.



Ideal Solution

Create a Secure Enclave

A Virtual Desktop Infrastructure (VDI) allows defense contractors to move a subset of their infrastructure to the Government Cloud.

This is an efficient and cost-effective method of protecting data and meeting NIST/CMMC requirements.



Desired Outcomes

Prepare for CMMC

Segment your infrastructure, secure your data, and prepare for CMMC requirements. Understand CMMC 2.0 and keep up with changes to regulations.

Defense contractors who are early adaptors of NIST/CMMC requirements position themselves to be awarded more contracts.



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KTL Solutions is a Microsoft Gold Partner and an experienced CMMC Registered Provider Organization

Securing the Remote Workforce

Many companies now have on premise and remote workers.

- The remote workforce is growing. Securing data for this group is a challenge.
- A secure enclave lets you manage the myriad of devices used by remote workers: laptops, desktops and mobile devices.

Choosing a Government Cloud

The need for GCC High/Azure Government depends on:

- The type of Controlled Unclassified Information (CUI) you work with.
- If your contracts require US Sovereignty.

Deploying a VDI

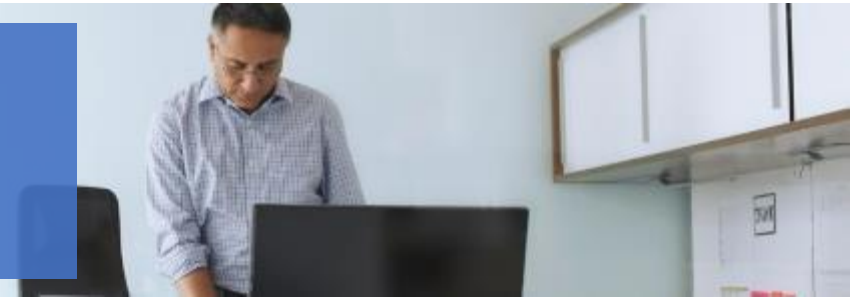
Access to the VDI

- Configuring access to the Virtual Desktop environment involves setting authentication protocols and authentication tokens to access the environment.

"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

KTL's Secure Enclave Utilizes Multiple Microsoft Solutions



KTL provides secure IT solutions for government contractors by deploying and configuring Microsoft applications.

Solution Alignment

Azure Active Directory Domain

Join Azure virtual machines to a domain without domain controllers. Apply and enforce security baselines on all of your Azure virtual machines.



Azure Virtual Desktops

Azure Virtual Desktop combines the scale, security, and cost benefits of Azure and Microsoft 365 for a secure remote desktop from virtually anywhere.



Azure Sentinel

Microsoft Azure Sentinel is a cloud-native SIEM that provides intelligent security analytics for your entire enterprise, powered by AI.

