

Migrating to the Government Cloud




WATI provides professional assistance to UTA to migrate Visual Studio development and test environments to Azure Government Cloud.

UTA chose WATI from a competitive bid from qualified vendors for its proven record, expertise and experience in deploying and expanding Microsoft Azure VM environments for application development and testing purposes and also prototyping Dev/Test

SERVICES

- *Migration of Dev and Test Environment to Azure Government Cloud*
- *Best Practices to deploy Office 365*

BENEFITS

-  Dev and Test Environments setup on **AZURE GOVERNMENT**
-  Setup of hybrid **OFFICE 365 ENVIRONMENT**
-  Standards and Best Practices to deploy on **AZURE**



UTAH TRANSIT AUTHORITY

Salt Lake City, UT

www.rideuta.com

Background

The Utah Transit Authority (UTA) is the provider of public transportation throughout the Wasatch Front of Utah, and operates fixed route buses, flex route buses, express buses, ski buses, three light rail lines (TRAX), a streetcar line (the S-Line), and a commuter rail train (FrontRunner). UTA currently offers over 120 bus routes within its operational area. Utah Transit Authority (UTA), wanted to create application development and test environments to the Microsoft Azure government cloud. UTA is primarily a Microsoft environment with a very small number of Linux servers.

Services

UTA chose WATI from a competitive bid from qualified vendors for its proven record, expertise and experience in deploying and expanding Microsoft Azure VM environments for application development and testing purposes and also prototyping Dev/Test Labs.

WATI provided professional assistance to UTA is deploying a development and testing environment into the Azure Cloud and in applying the best practices to deploy Azure. WATI assisted UTA in the creation of an application development and test environment in the Microsoft Azure government cloud incorporating on premise Active Directory. WATI reviewed existing Azure setup and configuration to simplify and speed the process of running a dev-test environment.

WATI assisted in Integration and tuning of already created VisualStudio.Com account(s) into the UTA Azure environment. WATI assisted in configuring, setting up and deploying Azure to provide functionality for managing Azure Virtual Machines for reuse for development and testing purposes.

UTA has set-up Office 365 and WATI provided professional assistance in applying the best practices to deploy Office 365. WATI assisted UTA with the setup, configuration and deployment of an Active Directory Federation Services (ADFS) infrastructure and Windows Server 2012 R2 VM templates for both a hybrid Office 365 configuration, and also for the Application Development team using on premise active directory servers and configuration of firewall ports between on premise AD systems and the cloud.

WATI assisted UTA with the setup, configuration and provisioning of IT personnel in the hybrid Office 365 environment where UTA began to use OneDrive and other tools. WATI specified the security certificates for UTA to acquire, and then assisted in the installation on ADFS servers.

Results

At the completion, UTA now has a functional Office 365 environment and Azure development and test environments. UTA is capable to administer and support the ADFS and Azure environments.