**VA Enterprise Cloud (VAEC)**

*OIT has developed a multi-vendor platform to enable project teams to rapidly develop and deploy VA cloud applications*

### Capabilities Offered

- The initial offering includes Microsoft Azure and Amazon Web Services (AWS) at the HIGH FedRAMP impact level
- Cloud.gov, hosted by GSA, is under development for LOW and MODERATE impact level, PaaS applications
- A sandbox for testing and “kicking the tires” is available today for Azure and AWS and coming soon for Cloud.gov
- The combination of the Cloud Service Provider (CSP), VA and the VAEC will address approximately 60% of FedRAMP High Controls (see right). Your project-specific controls responsibilities may be different
- A rich toolkit of services is available to speed development and simplify support (see back)
- VAEC applications can leverage an existing, high-bandwidth, redundant, TIC-compliant connection
- Using VAEC facilitates an expedited Enterprise Security Change Control Board (ESCCB) approval process for projects using baseline connectivity

### Sample HIGH Baseline Breakdown of FedRAMP Controls Responsibility

```
VA Project Team, 153  41%
CSP, 73  19%
VAEC, 117  31%
VA, 34  9%
```

Note: The HIGH baseline has 359 controls. 18 of these controls are hybrid and have shared responsibility with the Project Team, VA or VAEC.
How to Get Started Checklist

- Fill out the ECSO Request Form and participate in an Intake meeting with the Enterprise Cloud Solutions Office (ECSO) team
  - Receive the ECSO Information Guide
  - Discuss funding requirements
  - Review acquisition options and receive guidance
  - Set up sandbox accounts

- Sign up for training if needed (see the ECSO Portal Learning page for a list of cloud-related courses available on TMS)

Other Resources Available

- To request an EDE Azure sandbox for your project, email the VA EDE Azure Labs Team at vaedeazurelabsteam@va.gov
- To request an AWS sandbox for your project, start by setting up a VHA Future Technologies user account at https://help.vaftl.us
- AWS and Azure architecture diagrams
- An AWS Calculator and an Azure Calculator are available from the vendors to provide a starting point for cost estimation
- Email VAEC or other cloud questions to VAITECIntakeMailbox@va.gov