# U.S. Department of Veterans Affairs Amazon Web Services (AWS) Government Environment

# Account and Resource Provisioning Request

***ALL PROJECTS NEED TO BE FEDRAMP AND TIC COMPLIANT.***

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| Project Name | VistA Adaptive Maintenance (VAM) | | | |
| Government PM Name | Dick Rickard | | | |
| Government PM Email | Dick.Rickard@va.gov | | | |
| Project Tech Lead Name | Conor Dowling | | | |
| Project Tech Lead Email | conor.dowling@va.gov | | | |
| Brief description of project | Provide Initial Operational Capability (IOC) for adaptive maintenance, cloud centralization, and security for specific VistA functional domains. | | | |
| VASI Number (if available) | 2242 | | | |
| Earliest date project will be ready to start a move to the cloud | May 1, 2018 | | | |
| Date required to be in production in the cloud | June 30, 2018 | | | |
| Contract Name | VA118-16-D-1009 VA11817F10090012 | | | |
| AWS Government environments needed. | DEVTEST  PREPROD  PROD | | | |
| AWS Regions needed | GovCloud (US-West)  GovCloud (US-East) ***not available until sometime in 2018 – when available*** | | | |
| AWS Resources & Services Needed  (e.g., Virtual Machines, Security Groups, AWS , Load Balancers) | EBS / Instance Store  VMs  EC2 Key Pairs  Web Apps (PaaS)  Scheduler  MariaDb / Aurora / SQL / Oracle on Amazon RDS  Redshift  VPC  RDS SQL – *not currently FedRAMP approved* | | RDS (MySQL, Oracle)  RDS (Postgres)  Dynamo Db  Backup  ElastiCache  Cloud Watch / Formation / Trail DW  EMR  SNS  SQS  SWF  Other (please specify): | |
| FISMA Level | High  Medium  Low | | | |
| |  | | --- | | Inbound Internet Access or Project-specific connection(s) Needed? |   *Note: VAEC Baseline ESCCB request and approval is a requirement. If inbound Internet Access and/or project-specific connections in addition to the VAEC Baseline a required, a project-specific ESCCB request and approval is also required.* | Yes - will require TIC/ESCCB Approval  No | | | |
| Number of IPs Required Per Listed Subnet per VPC  *NOTE:  VAEC standardized VPC design consists of 2 app subnets (combination of web and app tiers) and 2 data subnets for High Availability (HA).   VAEC AWS environments are TIC Bound; therefore NO direct Internet access and NO Internet Gateway (IGW).  All traffic will traverse through the TIC.  Due to this restriction,  there will be no Elastic IPs, Public IPs, and or Public External ELBs.* | Development VPC  **44 minimum**  AZ1 App Subnet:  AZ2 App Subnet:  AZ1 Data Subnet:  AZ2 Data Subnet: | Stage VPC  **44 minimum**  AZ1 App Subnet:  AZ2 App Subnet:  AZ1 Data Subnet:  AZ2 Data Subnet: | | Production VPC  AZ1 App Subnet:  AZ2 App Subnet:  AZ1 Data Subnet:  AZ2 Data Subnet: |
| Is Application Peak Throughput Back to the VA over 500 Mbps TCP | Yes  No | | | |
| Is Application Peak Throughput Back to the VA over 200 Mbps UDP | Yes  No | | | |
| VA SSL Certs Required | Yes  No | | | |
| The VAEC team offers 3 levels of support that vary depending on the maturity level of the Product (aka Applications) team. Select desired level of support: | **Basic:** Product team has a strong grasp of DevOps and automation and is working towards a fully automated environment. The Product Team has the ability to leverage the VAEC team Infrastructure as Code templates and incorporate into their automation process with minimal support.  **Basic Plus**: Product Team is learning the CSP technology and relies heavily on the VAEC team to help with their DevOps model. Team lacks in depth knowledge of key components (ie MSSQL, Jenkins,etc.).  **Full Service:** Team does not embrace or does not understand DevOps and Automation capabilities and will rely heavily on the VAEC Team to develop and manage all aspects of infrastructure automation. | | | |
| VA Accounts needed in AWS for Resource Group & VM Management  (List GAL name & VA email address) | VHAWLADOWLIC conor.dowling@va.gov  VHAISAWILLCG galen.willcox2@va.gov | | | |
| VA Accounts needed in AWS for Remote VM Access only  (List GAL name & VA email address) | VHAWLADOWLIC conor.dowling@va.gov  VHAISAWILLCG galen.willcox2@va.gov | | | |

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| **VAEC Team Use Only** | | |
| **Tags:** | **Project Core Tags:** | **Tag Values Assigned:** |
|  | VAECID |  |
|  | ProjectName |  |
|  | Administration |  |
|  | Office |  |
|  | ResTag |  |
|  | Role |  |
|  | Environment |  |
| **AWS Onboarding Approver** |  | |
| **Approval Date** |  | |

***Upon approval and provisioning of AWS GovCloud environment access, it is the responsibility of the project or program using AWS to ensure compliance with VA regulations and policies regarding configurations, privacy restrictions, network access and authorities or operates (including but not limited to: VA 6500, TIC, PIA/PTAs, SORN, and application ATOs).***

Approved Form should be forwarded to: [VAITECIntakeMailbox@va.gov](mailto:VAITECIntakeMailbox@va.gov) for approval. After approval, form should be sent to the [VAawsadmin@VA.gov](mailto:VAawsadmin@VA.gov) for provisioning.