



Amazon Web Services

AWS GovCloud (US) Region

06/29/2016

Team Members

AWS

- Carl J. (CJ) Moses, Deputy CISO
- Chad Woolf, Director of Risk and Compliance
- Chris Gile, Sr. Manager, Security Assurance
- Jennifer Gray, US Public Sector Compliance
- Doug VanDyke, GM US Federal and Nonprofits
- Misty Haddox, AWS Federal Compliance
- Elise Murphy, AWS Security Tools & Automation
- Ted Steffan, AWS DoD Compliance

Veris (3PAO)

- Michael Carter, VP Veris Corp
- Nick Cahall, Sr. Associate
- Joe Witles, Associate

What is AWS GovCloud (US)

- AWS GovCloud (US) is an isolated AWS Region designed for customers with strict regulatory and compliance requirements and sensitive data/workloads.
- GovCloud was launched in August 2011 to meet the needs of US Government customers and organizations subject to Government regulations (e.g., ITAR).
- GovCloud is for unclassified data, to include all categories of Controlled Unclassified Information (CUI) as defined by the US Federal Government.



www.aws.amazon.com/govcloud-us

AWS GovCloud (US) Features



Data, network, and machine **isolation** from other regions



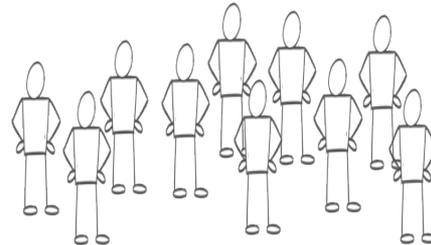
Separate IAM stack
(unique credentials)



Dedicated GovCloud
Management Console



Managed by US
Persons on US soil



“Community Cloud” w/
vetted account holders

E-Authentication Level 4

- Implementation of the AWS solution to meet e-Authentication Level 4 remains on track for completion by August 31, 2016.
- These implementations will be tested and verified by a 3PAO by October 31, 2016.
- SafeNet Hardware based Two-Factor USB Token
 - Utilizes certificate based technology to generate and store credentials
 - FIPS 140-2 Validated
- Already implemented in AWS US East-West region.

AWS Services



AWS
IAM

Administration & Security

- AWS IAM enables you to securely control access to AWS services and resources for your users.



AWS
VPC

Compute & Networking

- Amazon VPC lets you provision a private, isolated section of the Amazon Web Services (AWS) Cloud where you can launch AWS resources in a virtual network that you define.



AWS
EC2

EC2

- Amazon EC2 delivers scalable, pay-as-you-go compute capacity in the cloud.



AWS
S3

Storage

- Amazon S3 provides a highly durable and reliable data storage infrastructure for storing and retrieving any amount of data, at any time, from any system connected to the Internet.



AWS
EBS

EBS

- Amazon EBS provides block level storage volumes for use with Amazon EC2 instances. Amazon EBS volumes are network-attached storage that persists independently from the life of an instance.



Thank You

AWS SECURITY ASSURANCE

