



proudly present:



What is FedRAMP?

- Federal Risk and Authorization Management Program
- Government-wide program that provides a standardized approach to authorization of cloud services.

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Why is FedRAMP needed?

- Eliminate duplicative, inconsistent, costly, and inefficient processes.
- Focus on real-time persistent threats and mitigation actions.

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Goals of FedRAMP

- Reuse of assessments and authorizations
- Standardized security of cloud solutions
- Consistent security authorizations

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Before You Apply

- Review guides
 - Guide to Understanding FedRAMP
 - Quick Guide to FedRAMP Readiness Process
- Review baseline security requirements
- Assess current security posture

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FedRAMP Authorization Process

- Directly apply or work with a sponsoring agency
- Implement the baseline security controls
- Submit system documents
- Hire an accredited 3PAO to perform assessment
- Create and submit an authorization package
- Provide continuous monitoring reports and updates

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FedRAMP Authorization Process

- Website
 - <http://cloud.cio.gov/fedramp>
- Online initiation request
- Key Documents

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Overview of Assessment

- Documentation
- Physical Security
- Logical Security
- Processes

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Overview of Assessment

- Documentation
 - SSP
 - Contingency plan
 - Incident Response Plan
 - Configuration Management Plan

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Overview of Assessment

- Physical Security
 - Locks/alarms
 - Cooling
 - Fire suppression
 - Power/backups
 - Temperature/humidity controls/alarms

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Overview of Assessment

- Logical Security
 - Platform scanning (compliance & vulnerability)
 - Application code scanning (SaaS)
 - Penetration testing
 - Configuration

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Overview of Assessment

- Processes
 - User Access
 - Scanning/Auditing
 - Physical
 - Exercises - CPEx/IRPEX
 - Awareness/Training

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Providers

- Third Party Assessment Organizations (3PAOs)
- Cloud Service Providers (CSPs)

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