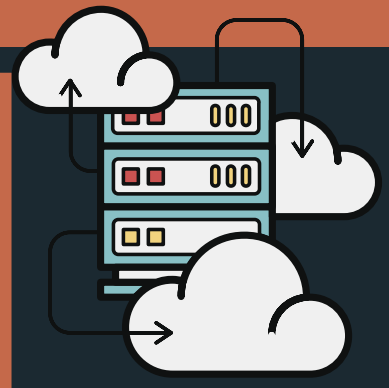


GOVERNMENT-WIDE PROGRAM REQUIRING SECURE CLOUD SERVICES BY PROVIDING A STANDARD, SECURITY ASSESSMENTS, AUTHORIZATION, AND CONTINUOUS MONITORING FOR CLOUD PRODUCTS AND SERVICES.



All cloud models

Cloud vendors must develop a System Security Plan to meet requirements for low, moderate, or high impact levels



All cloud services

Federal Information Security Management Act

Confidentiality

Availability

Integrity

Standards for Security Categorization of Federal Information and Information Systems

FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) PUBLICATION 199



Low

Limited Impact

Cause Degradation

Mission

125 Controls

Medium

Serious Impact

Significant Degradation

Mission

325 Controls

High

Severe Impact

Severe Degradation

Mission

421 Controls

FISMA requires NIST to establish "policies which shall set the framework for information technology standards for the Federal Government."

FISMA AND FEDRAMP USE NIST SP 800-53 CONTROLS

FedRAMP requires 3rd Party Assessor and Gov Agency Sponsorship

not all CSPs can get a sponsor

CUI Requires FedRAMP certification or equivalent to moderate controls.



FedRAMP and CMMC

Office of Management and Budget decided all CUI requires moderate protection

Federal Information Systems Modernization Act

Contractors must verify security requirements for cloud vendors that handle CUI

DFARS 252.204-7012

Cloud Vendors must:

- Meet FedRAMP Moderate or Equivalent security requirements
 - Meet incident response requirements
- DFARS 252.204-7012

Cloud service providers demonstrate requirements equivalent to FedRAMP "Moderate" by providing a body of evidence attesting to FedRAMP Moderate baseline security requirements

DoD Procurement FAQ 115

CSPs that receive, store or transmit CUI, or protect systems that handle CUI fall in scope

Assessed against applicable CMMC practices

CMMC Scoping Guidance

Contractors must check:

- CSPs have SSP for 53 controls in FedRAMP Moderate
 - Matrix with controls CSP implements and controls contractor implements
 - Self-attestation by CSP may not get accepted
- Subject to Change