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# Secure Your Cloud Environment

MegaplanIT has a deep understanding of the challenges that organizations face in achieving and maintaining FedRAMP authorization. Organizations seeking FedRAMP authorization require the support of a trusted security partner, focused on the overall success of their cybersecurity efforts.

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Established in 2011, the Federal Risk and Authorization
Management Program (FedRAMP) is a risk-based approach
for the federal government to evaluate the adoption and
use of cloud services, with an emphasis on security and
protection of federal information.

Cloud Service Providers (CSPs) with a Cloud Service Offering (CSO) being used by the federal government should consider obtaining a FedRAMP authorization.

#### **Service Overview**

One of the largest buyers of cloud technology is the federal government. The Joint Authorization Board (JAB) or Agency interested in implementing a cloud solution will want to see documentation utilizing FedRAMP templates that fully define the system, controls, and authorization boundaries so they can accept any residual risk and grant an Authority to Operate (ATO).

#### Our Approach

There are two paths available for obtaining an Authority to Operate (ATO): Joint Authorization Board (JAB) provisional authorization and Agency authorization. Companies with multiple cloud offerings may find that one path is better suited for one offering while the other path is more aligned with another offering. Let MegaplanIT help you determine if one or both paths to authorization would best meet the needs of your business.

- Receive expert advice and guidance on cloud security best practices.
- Reduce duplicative efforts, inconsistencies, and cost inefficiencies.
- Become and remain FedRAMP authorized, year after year.
- Enable the federal government to accelerate the adoption of your cloud service offering.

#### **Holistic Security**

MegaplanIT conducts the assessment with a Holistic approach to security providing guidance on the System Security Plan and testing implementations submitted to FedRAMP.



#### **Ensure Complete Endorsement**

We ensure that all aspects of your cloud environment and function are appropriately identified and addressed to ensure complete endorsement to FedRAMP standards.



## Non-Disruptive Testing

Low impact testing and validation of security controls as required by FedRAMP allows your business to continue to function normally during the audit process.



#### **Expert Guidance**

Guidance is provided every step of the way from conception to completion, documentation of policies, procedures, test plans, and results will aid in remediation.

# Secure Your Cloud Environment

## **Become FedRAMP Authorized**

With the digital transformation, businesses are looking to switch their environment to the cloud. With that comes new regulations and guidelines that must be followed for federal agencies. Here at MegaplanIT, our seasoned consultants will develop an effective plan that is structured to meet your overall goals while preparing you for FedRAMP authorization.

## HOW IT WORKS

THE FEDRAMP ASSESSMENT PROCESS STEP BY STEP

#### STEP 1

#### **Project Scope**

- Determine the Impact Levels (Low, Medium, High) across Confidentiality, Integrity, and Availability Security Objectives
- JAB P-ATO, Agency ATO, or Both Authorizations

#### STEP 3 (JAB)

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## Formal FedRAMP Readiness Assessment

- Required for JAB Authorizations
- Complete Readiness Assessment Report (RAR) and Submit to the FedRAMP PMO.
- Must Be Complete Within 60 Days of Becoming
   Prioritized to Work With the JAB
- Outcome: FedRAMP Marketplace Designation -Ready

#### STEP 2

#### **Submit for FedRAMP Connect**

- Only for JAB authorization
- MegaplanIT will assist you in writing your business case and determining when to submit for review and Prioritization by the Joint Authorization Board (JAB)
- Outcome: Prioritized to work with JAB

#### STEP 3 (Agency)

#### Formal FedRAMP Readiness Assessment

- Optional for Agency Authorizations
- Complete Readiness Assessment Report (RAR) and Submit to the FedRAMP PMO.
- MegaplanIT Will Work With the FedRAMP PMO to Answer Any Questions and Ensure the Process Continues to Move Forward
- Outcome: FedRAMP Marketplace Designation Ready

#### Continued >

#### STEP BY STEP PROCESS CONTINUED

#### STEP 4

#### **Agency Pre-Authorization**

- Required Only For Agency Authorization
- CSP Formalizes Its Partnership With an Agency
- Complete CSP Information Form to begin FedRAMP intake process
- Coordinate and conduct kick-off meeting with Agency
- Outcome: FedRAMP Marketplace Designation In Process

#### STEP 5

#### **Conduct a Full Security Assessment**

- Finalize the System Security Plan (SSP) For The
   Service Offering
- Develop The Security Assessment Plan (SAP) and Service
- Complete the Security Assessment Report (SAR)
- Develop Plan of Actions and Milestones (POA&M)
- For Agency authorization, submit full security authorization package to Agency and FedRAMP
   PMO for Review
- Outcome: FedRAMP MarketplaceDesignation Authorized

#### STEP 6

#### **Authorization Process**

- For JAB Authorization Only
- Submit Full Security Authorization Package to JAB and FedRAMP PMO for Review
- Coordinate Kick-off Meeting with JAB, FedRAMP
   PMO, and CSP
- Outcome: JAB P-ATO Issued

#### STEP 7

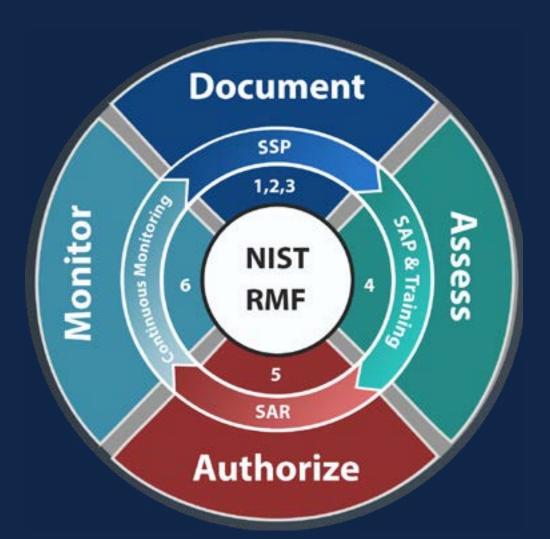
#### **Continuous Monitoring**

- Ongoing Continuous Monitoring Deliverables (Monthly and Annual Submissions)
- Vulnerability Scans and Penetration Test Results
- POA&M Updates
- Incident Reports and Significant Change Requests
- Annual Assessment



## WHY CONSIDER A FEDRAMP ASSESSMENT?

WHO IS APPLICABLE TO THIS SERVICE



#### Requirements

FedRAMP is required by all Executive Agency cloud deployments and service models at the low, moderate, and high-risk impact levels as part of the Federal Cloud Computing Initiative. Fedramp harmonizes FISMA and NIST requirements for agency cloud-based IT products and services.

#### **What It Provides**

FedRAMP provides a standardized risk-based approach for the Federal Government to leverage cloud services. FedRAMP ensures the use of cloud services adequately protects and secures federal information.



#### **Documentation**

System Security Plan (SSP) as accepted by JAB.



#### Assessment

Security Assessment Plan (SAP) is the testing of security controls and effectiveness within the environment as per the 3PAO.



#### Authorization

Security Assessment Report (SAR) is developed and included with the submission of evidence to FedRAMP.



## Monitoring

The continuous efforts to monitor and alter security controls within the cloud environment to maintain effectiveness.

## FIVE-PHASE PROCESS

HOW WE ENABLE OUR CSPS TO PREPARE FOR THEIR PURSUIT OF A FEDRAMP AUTHORIZATION

#### Step. 1

#### **Pre-Assessment**

- Help validate system inventory and boundary,
- Perform a detailed review of all controls,
- Begin conducting any penetration testing, and
- Perform a quick gap analysis of your current cloud system documentation and provide a high-level roadmap of the next steps and level of effort to remediate.

#### Step. 2

#### Readiness Capabilities Assessment

During the initial phase, MegaplanIT will conduct the necessary Readiness Capabilities Assessment to determine your cloud's readiness for the full FedRAMP assessment and ensure that the CSP meets the minimum requirements to achieve a FedRAMP ATO.

#### STEP. 3

#### **FedRAMP 3PAO Compliance**

#### Assessment

- Security Assessment Plan (SAP)
- Security Requirements Traceability Matrix (SRTM) to document assessment results
   Security Assessment Report (SAR)
- Recommendation for Authorization.

#### STEP. 4

## **Consulting Advisory**

Throughout the engagement, our team will advise on system architecture and documentation of the environment and security control implementations. We can also produce a System Security Plan (SSP), Policies and Procedures, and other necessary system documentation as needed.

#### STEP. 5

## **Continuous Monitoring**

MegaplanIT will help with any monthly, quarterly, or annual continuous monitoring needs to maintain your authority to operate.



## **ABOUT US**

#### WHO WE ARE

MegaplanIT is a Security Testing, Compliance Assessment, Managed Security (MDR) firm specializing in over 48 technically advanced services designed to protect cardholder and other sensitive data, secure in-scope networks, systems & web/mobile applications to ensure that organizations are both secure and compliant.

Our security consultants and compliance auditors are fully certified across multiple disciplines and have decades of experience helping businesses like yours stay protected against an ever-evolving cyber threat landscape. We build long-term relationships with our clients and provide a holistic service offering to meet all their security and compliance needs while outlining a path to continued improvements within their internal security program(s).

## **Company Objectives**

MegaplanIT's growth derives from providing our clients quality service and consistent communication to ensure that we have exceeded their Security & Compliance needs while delivering ondemand support to bolster their defense against tomorrow's cyber threats.

## **Expert Advisors**

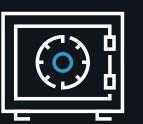
MegaplanlT's Management Team oversees each project, working alongside our IT security specialists to ensure your company has a successful engagement. Our team of security consultants are certified with PCI-QSA, PA-QSA, SSF, 3DS, ASV, GPEN, OSCP, OSWP, CISSP, CISA, CISM, CGEIT, CRISC. MCSE, HITRUST, CCSFP.

## **SOLUTIONS WE PROVIDE**



## **Managed Security**

Based out of our State of the Art 24/7/365 Security Operations Center in Scottsdale, Arizona, we provide a suite of managed services to ensure your business stays safe from cybersecurity attacks.



## **Security Testing**

Our fully certified security testing services are designed to help you find and fix weaknesses in your networks and applications, and prepare your digital infrastructure to withstand the latest cyber threats.



#### **Compliance Assessments**

We understand that compliance objectives change over time. IT security Controls become more stringent and evolve to address new threats. We provide expert guidance to our clients so they can effectively address these changes and can strategize for future IT security needs that will save you time and money.



#### Consulting

Consultancy services enable your business to benefit from industry-leading security and compliance experts exactly when you need them, without having to retain them on staff.

## WHY WORK WITH MEGAPLANIT?



#### **Continuous Customer Support**

MegaplanIT supports its client's strategic planning to ensure controls are being met throughout the year. This is done via functional testing of all systems, networks, and application layers in the scope of FedRAMP as well as supporting policy and procedures development and verification of proper process execution.



## **Extensive Federal Security Framework Experience**

Since day one MegaplanIT has been working with clients to implement, measure, and monitor various Federal security frameworks in all capacities. Whether it's a gap assessment, FISMA, NERC CIP, NIST (SP) 800-53 risk assessments, or FedRAMP our clients have benefited from our knowledge and successful engagement execution.

## THANK YOU

On behalf of the MegaplanIT team, we thank you for considering choosing us as your trusted security and compliance partner. If you have any questions, reach out to our team. We are available to assist you 24/7.



# MEGAPLANIT TRUSTED SECURITY & COMPLIANCE PARTNERS

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