



**MCG ENERGY SOLUTIONS, LLC**

Software Solutions for Energy

## The FedRAMP<sup>®</sup> Advantage



[www.mcgenenergy.com](http://www.mcgenenergy.com)

## The Next Level of Cybersecurity

The Federal Risk and Authorization Management Program (FedRAMP®) is a cost-effective and consistent risk-based U.S. government wide approach to the adoption and use of secure cloud services. Federal agencies, including the Department of Energy and its affiliates, are required by law to ensure that cloud computing services comply with FedRAMP, with continuous monitoring (ConMon) from its service providers.

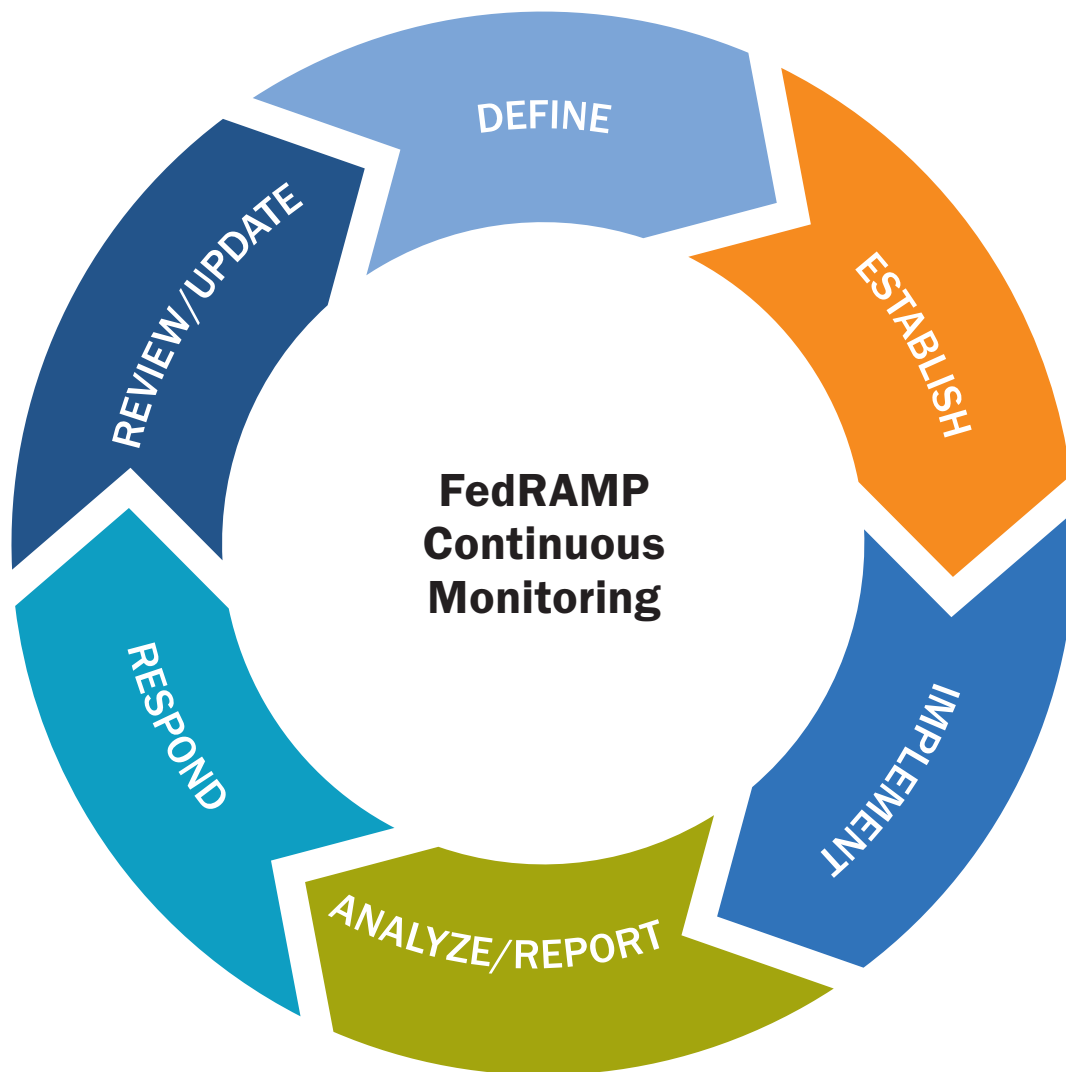
FedRAMP uses the National Institute of Standards and Technology's (NIST) guidelines and procedures to provide standardized security requirements for cloud services. Specifically, FedRAMP leverages NIST's Special Publication [SP] 800-53 - Security and Privacy Controls for Federal Information Systems and Organizations series, including baselines and test cases. This ensures that all federal agencies appropriately authorize and protect their information systems and cloud monitoring services. Many companies offer cloud hosting services to a wide range of businesses and entities, but to secure business with a government agency they must now fulfill FedRAMP's rigorous standards and legal requirements. That's where MCG Energy comes in.

## MCG's FedRAMP Authorized Applications and Hosting

Many vendors rely on third party datacenters but MCG has always provided our hosted solutions from the MCG Private Cloud. MCG has achieved FedRAMP Authorization, greatly enhancing the SOC2 and NIST SP 800-53 (Moderate) compliant reporting the MCG Private Cloud has offered customers for years. Instead of relying on third party controls, MCG has its own datacenters and fully integrated security policies, and has been unique in providing a comprehensive scope of SOC2 auditing and reporting that covers the security of our datacenters *and* applications. Like our SOC and NIST compliance assurances, MCG's FedRAMP Authorization covers infrastructure, cloud hosting, and all the software applications running in our datacenters. There are no gaps. The MCG Private Cloud, risk management profile, as well as our policies and procedures minimize risk and exposure, and simplify vendor coordination for our customers.

## What MCG's FedRAMP Advantage Delivers

- \_ Quarterly reporting to customers on FedRAMP's ongoing certification of MCG's ConMon activities, making cybersecurity completely transparent.
- \_ Continual Authorization Status in the FedRAMP Marketplace through compliance with FedRAMP's ConMon protocols.
- \_ Consistent Level of Service with a 99.99% uptime SLA for systems and hosting.
- \_ Highly available, redundant, and fault tolerant infrastructure, applications, and Private Cloud.



#### KEY BENEFITS

- \_ Systems continually updated to FedRAMP standards
- \_ Consistent application of strict government-mandated security practices
- \_ Seamless adoption of secure and cost-effective cloud-based IT
- \_ Increased confidence in security and risk management
- \_ Saves time and streamlines staff resource efforts

# The FedRAMP Advantage

## KEY FEATURES

### Before

- \_ 99.99% SLA Uptime and Availability
- \_ SOC2 and NIST SP 800-53 compliant applications and Private Cloud
- \_ All activities including data storage and customer support occur in the US
- \_ Annual SOC1 and SOC2 audit reports covering all elements of SaaS and IaaS

### Now with FedRAMP Authorization

- \_ FedRAMP controls always in place
- \_ MCG Applications and Hosting on FedRAMP Marketplace
- \_ When needed, all remediation follows FedRAMP guidelines and timelines
- \_ Continuous Monitoring by FedRAMP to affirm status with quarterly reports to customers

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