

Federal Application Authorization Services (FAAS)

Solution Overview




A FAST, COST-EFFECTIVE ROUTE TO FEDRAMP SAAS AUTHORIZATION

The ORock FAAS program is a turnkey, compliant, collaborative approach to FedRAMP authorization for Independent Software Vendors (ISVs). ORock’s team of regulatory and security experts can help organizations accelerate the arduous FedRAMP authorization process and in most cases, help organizations do it in the fraction of the time and cost vs pursuing their own authorization.

Ideally, organizations that already secured a government sponsor is preferred, but ORock offers alternatives if one has not been secured yet. By leveraging ORock’s FAAS solution you benefit from deploying your government authorized Software as a Service (SaaS) offering from the secure ORockCloud infrastructure. By leveraging ORock’s FedRAMP authorized cloud, ISVs benefit from inheriting many already approved security controls, thus reducing time to market and up-front investment. Upon successful completion of the program your SaaS product is published with your own FedRAMP Security Package number on the FedRAMP marketplace and available to government customers.

FedRAMP Moderate Cloud

 All SaaS offerings approved for FAAS rely upon ORockCloud for delivery and management. Designed and built to meet the strict security requirements of federal agencies and highly regulated commercial enterprises, this secure, FedRAMP compliant cloud environment is FedRAMP Authorized at the Moderate Impact Level for IaaS, PaaS, and Hybrid Cloud. It delivers elastic, scalable, on-demand access to computing, storage, virtualization, networking, performance monitoring, and applications in ORock’s service catalog. It utilizes ORock’s private, carrier-grade fiber optic backbone network with multiple homogeneous nodes and FIPS 140-2 compliant two-factor authentication.

Open Source Environment

As the world’s first and only open source FedRAMP authorized cloud, ORock architected ORockCloud as a "pure-play" secure open source environment based on the OpenStack Platform for enhanced flexibility, modularity, and control. It is an ideal environment for hosting and managing commercial off-the-shelf (COTS) software built on Linux or other operating systems.

Compliance & Certifications



What’s Included

FAAS is customized to your specific requirements and incorporate:

Cloud Infrastructure

FedRAMP Authorized environment (Moderate Impact Level) and cloud services

US-Based Managed Services (US Citizens)

NOC and SOC support (Levels 1,2 & 3) with a single point of contact for management, support, incident response, and continuous monitoring of the SaaS offering and required upgrades/releases

System Security Plan (SSP)

Inherit ORockCloud’s security controls and receive an SSP that is specific to your offering

ORock’s Security Consultant Review

SSP developed and implemented by a dedicated team of security professionals

Third-Party Assessment

Performed by an accredited 3PAO for initial authorization

3PAO Re-Assessments

Completed annually and intra-year for major revisions and releases

FedRAMP Marketplace Listing

Your own SaaS listing and FedRAMP Security Package number on the FedRAMP website

Disaster Recovery as a Services

Integrated DRaaS solution for FedRAMP compliance

Project Management

Provided by ORock staff to oversee documentation, testing, assessment, and approval

Route to Market Assistance

Financing, contract access and marketing via ORock’s distributors

How the Program Works

Once an ISV engages with ORock, we work with you to migrate and build your application in our secure ORockCloud environment. We work closely with you to address and fix issues then deploy and harden your application in ORock's secure production environment and prepare you for your 3PAO assessment.

Concurrently, we review your product and create a comprehensive System Security Plan (SSP) package for submission. We take you through our onboarding process, specifically analyzing the controls associated with achieving FedRAMP authorization and determining how they will support your SaaS offering within your unique SSP.

ORock manages the assessment process and works closely with you to gain authorization by the ATO sponsor and FedRAMP Program Management Office (PMO). Upon final authorization, your product is listed as a FedRAMP Authorized SaaS offering, powered by ORockCloud, at which point you can sell your SaaS solution to government customers.

The result? You can go to market with a FedRAMP Authorized SaaS offering within the ORockCloud at an accelerated pace and at a significant savings over pursuing your own ATO.

Benefits of ORock FAAS



Comprehensive US-Based Support - ORock manages the entire accreditation process and then supports your approved SaaS offering with managed services delivered by US citizens in a NOC and SOC located in the US. You'll have one person to call and a team focused on successful completion of your authorization, as well as long-term management of your SaaS offering within ORockCloud.



Increased Revenue and Profitability - Convert your software to FedRAMP Authorized SaaS with a measurably lower up-front investment. You'll win new customers and avoid being displaced by other vendors. You'll also gain a competitive advantage by securing renewals, locking in recurring revenue, and gaining the flexibility to sell using the go-to-market strategy that best fits your business needs.



Faster Time to Market - Compress the timeline to deliver FedRAMP Authorized SaaS to government customers. With no need to build and certify your own hosting environment or hire outside experts to manage the process, you'll deploy SaaS faster and more efficiently. When you're ready to sell, leverage ORock's federal distribution network and channel partners to gain access to contracts, financing, and demand generation support.



Security, Scalability and Performance - Rely on ORock's private, carrier-grade infrastructure that was purpose-built for secure government data operations. We'll protect your sensitive data and maximize performance with a private, high-performance fiber optic backbone network, NIST FIPS 140-2 Level 2 end-to-end encryption, SOC 2 Type II data centers, two-factor authentication, and a cloud based on the secure open source platform, OpenStack.

The ORock FAAS Process

1
ISV Identifies Government Sponsor & Completes Questionnaire

2
ORock Documents SaaS Implementation within ORockCloud in New SaaS SSP

3
ORock Builds Pre-Production Hosting Environment

4
I3PAO Performs Assessment

5
Government Sponsor Approves Assessment and Issues ATO

6
FedRAMP PMO Conducts Review of Security Package

7
FedRAMP PMO Authorizes SaaS

8
Approved SaaS is Moved to Production, Deployed to Govt