

# FedRAMP security automation and orchestration (SAO)

Expedite your FedRAMP initiative with approved SAO techniques

If your team is struggling with becoming FedRAMP ready, you're likely facing less than ideal concerns about meeting regulatory requirements, reducing risk, and lowering cost of maintaining continuous compliance. Rely on Coalfire's engineering team and extensive experience as a FedRAMP Third Party Assessment Organization (3PAO) for help.

## APPROACH

Coalfire, the leading FedRAMP advisor and 3PAO, works with AWS and partners within the SAO ecosystem. We help reduce risk and ease the burden of deploying products in a FedRAMP-compliant environment through the use of AWS CloudFormation, DevOps tools, and security practices. As a result, you can deploy preconfigured AWS cloud infrastructure and security services that are FedRAMP compliant, which reduces the time it takes to get FedRAMP ready.

Our engineers and FedRAMP advisory consultants use a four-phased approach to efficiently build and document your FedRAMP-compliant environments:

- Align and discover
- Imprint and build
- Validate and tune
- Train and transition

## BENEFITS

Our cloud migration strategy for FedRAMP on AWS can help you:

- Get to market faster and expedite your compliance journey.

- Reduce internal resource burdens.
- Trust that the developed environments meet FedRAMP compliance requirements.
- Bridge your technology gaps.
- Gain reusable automation and DevOps orchestration techniques for your FedRAMP workloads and applications.

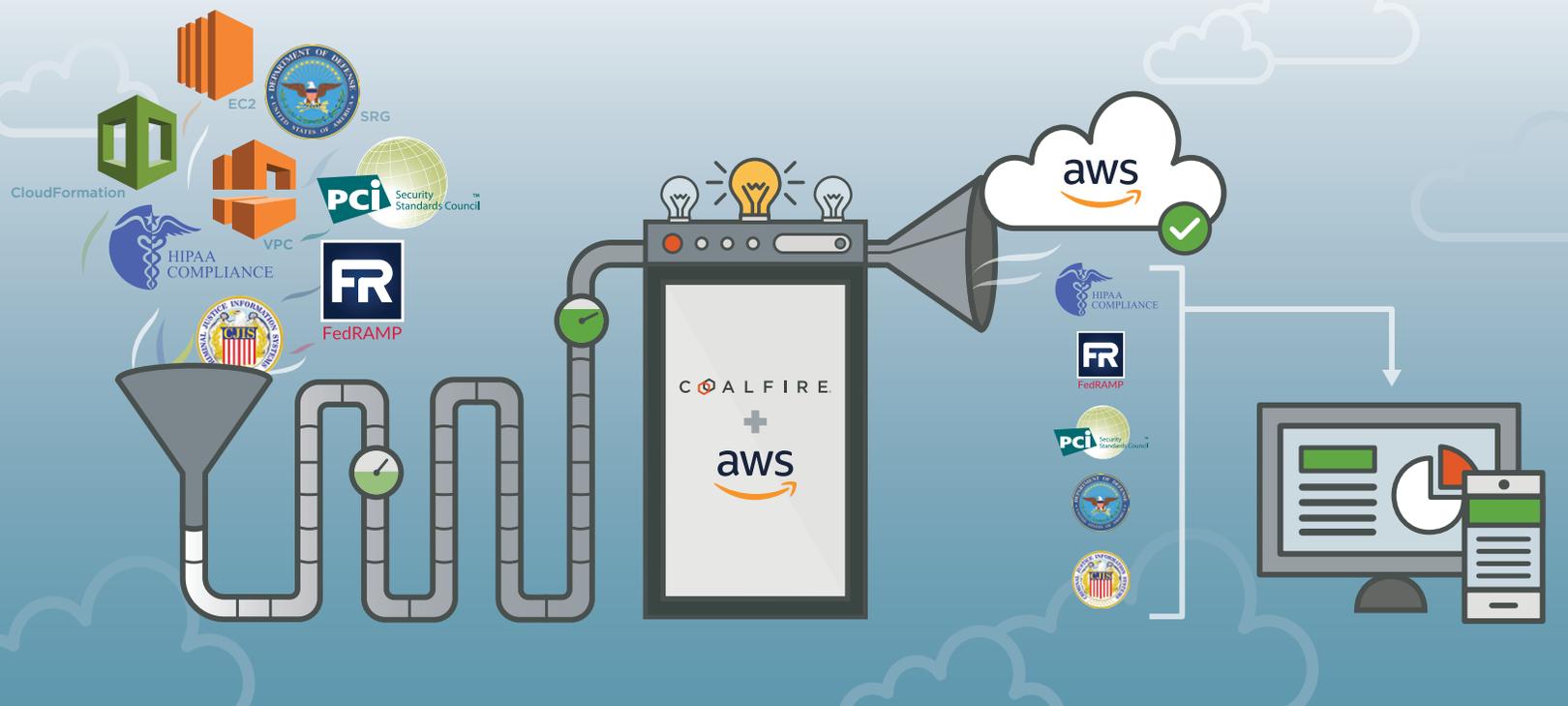
## WHY COALFIRE

You'll benefit from our unmatched FedRAMP leadership and experience advising and assessing the world's largest cloud providers. We've helped transform the way government and commercial organizations work as they migrate IT services to the cloud.

- We provide FedRAMP advisory and assessment services for cloud service providers, including IaaS, PaaS, and SaaS.
- As one of the longest tenured 3PAOs, we have helped more systems attain an Authority to Operate (ATO) than any other 3PAO. Additionally, we have completed more than 80 assessments for cloud service providers that have received their FedRAMP ATO.

- Our SAO efforts resulted in an audit-ready FedRAMP Moderate environment SaaS solution on AWS in less than six months.
- Our NIST advisory team has consulted and prepared more than 80 clients for FedRAMP audits.
- We know processes and best practices, as well as understand FedRAMP requirements and the Joint Authorization Board’s interpretation of controls.
- Our teams are highly experienced and well versed in NIST 800-53 and Department of Defense requirements. We understand how these requirements relate to commercial cloud environments and have incorporated this into our engineering process.
- We have been providing assessment services since 2001.

## Fusion of engineering and compliance



**GET FEDRAMP READY WITH HELP FROM COALFIRE.**

**Learn more about Coalfire’s SAO services.**

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### COALFIRE

#### About Coalfire

Coalfire is the cybersecurity advisor that helps private and public sector organizations avert threats, close gaps, and effectively manage risk. By providing independent and tailored advice, assessments, technical testing, and cyber engineering services, we help clients develop scalable programs that improve their security posture, achieve their business objectives, and fuel their continued success. Coalfire has been a cybersecurity thought leader for more than 17 years and has offices throughout the United States and Europe. [Coalfire.com](http://Coalfire.com)