

Automating FedRAMP: The Path to 20x Efficiency

As members of the [FedRAMP 20x](#) community working groups and a founding member of the [OSCAL Foundation](#), we envision a future FedRAMP driven by self-updating paperwork, automated risk assessments, and full-scope AI audits. Here's how to get there faster.



LEVERAGE COMPLIANCE AS CODE

- Write controls in machine-readable NIST OSCAL format
- Use OSCF to simplify integrations and standardize data sharing
- Publish FedRAMP artifacts like SSPs, SAPs, and POA&Ms in machine-readable format

IMPLEMENT AI

- Use artificial intelligence to cut doc dev processes from months to minutes
- Significantly reduce manual labor for control attestations, POA&Ms, risk assessments, and more

GET A COMMON MAPPING FRAMEWORK

- Attest or assess once and then reuse across a broad set of mapped controls
- Adopt a Universal Mapping Framework for security vendors

Generate a full FedRAMP SSP in under 90 minutes.

- ✓ Ingest the FedRAMP 20x Key Security Indicators (KSIs) as a new catalog in RegScale and convert it to NIST OSCAL in under 60 minutes
- ✓ Develop a FedRAMP Low profile based on that KSI Catalog in under 5 minutes
- ✓ Leverage AI agents to perform attestations against the KSIs in under 15 minutes
- ✓ Generate a NIST OSCAL System Security Plan (SSP) with the click of a button

[Get the full details here](#)

