Accreditation Acceleration: Continuous ATO Through Automation

An approach to accelerating ATO and enabling continuous authorization by automating control evidence generation, integrating security scanning into delivery pipelines, and establishing continuous monitoring, reducing accreditation timelines from months to weeks.

PRACTICE

DevSecOps and Platform Engineering

CLIENT PROFILE

Program office or system owner seeking to reduce Authority to Operate (ATO) timelines through automation, continuous monitoring, and evidence generation

Challenge

- ATO processes taking 12 to 18 months with extensive manual documentation effort
- Point-in-time assessments that become stale immediately after authorization
- Disconnection between development, security, and accreditation teams

Approach

- Map RMF controls to automated evidence sources (scan results, config baselines, audit logs)
- Implement continuous monitoring dashboards that report control status in real time
- Automate STIG compliance checking and generate machine-readable assessment results
- Establish ongoing authorization process with automated POA&M tracking

Typical Outcomes

- Reduced ATO timeline through automated evidence collection and generation
- Continuous authorization posture replacing point-in-time assessments
- Improved collaboration between development, security, and accreditation teams

Procurement Paths

- GSA MAS for RMF and accreditation advisory services
- DoD ESI for DevSecOps and security scanning platforms
- NASA SEWP V and SEWP VI for compliance automation tooling

Compare vehicles and ordering steps on **How to buy**.

Partner Technology Examples

- GitLab
- Tenable
- Elastic Security
- Palo Alto Networks

This is a representative use case. To request a briefing or a quote, contact Norseman Defense Technologies at 410.579.8600 or sales@norseman.com.