

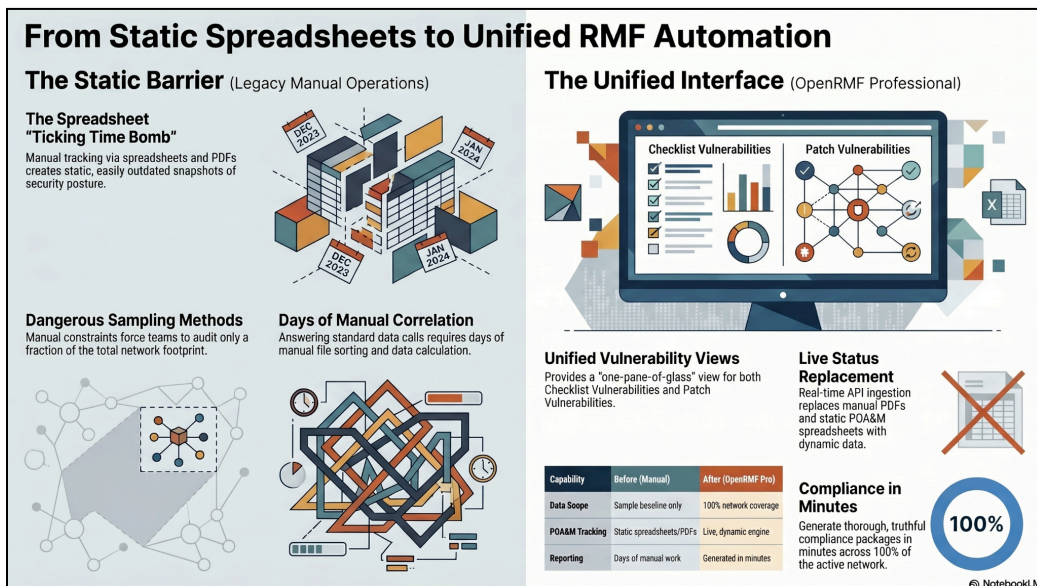
CASE STUDY: Automating Navy RMF Operations with OpenRMF® Professional

Executive Summary

Modern Navy commands face an increasingly complex cyber threat landscape under the Risk Management Framework (RMF) Revision 5. As the volume of interconnected tactical and shore-based devices scales, traditional manual compliance methods present a severe operational bottleneck.

Prior to automation, a critical Navy program office relied on a team of just two cybersecurity personnel to oversee hundreds of devices and thousands of manual DISA STIG checklists, patch scans, and more. Due to resource constraints, the team was forced to accept a high-risk security posture: auditing only a minor fraction of the total network footprint, relying on static PDFs, and manually calculating Plans of Action and Milestones (POA&Ms).

To eliminate visibility gaps and administrative burdens, the command deployed **OpenRMF® Professional**—a purpose-built cyber compliance automation platform. Implementing OpenRMF® Professional allowed the original two-person team to shift from administrative paper-pushers to strategic risk managers, scaling coverage to **100% of the network** without expanding headcount.



The Operational Split: Before vs. After

Capability / Task	Before (Manual RMF Operations)	After (With OpenRMF Professional)
Personnel Resource Utilization	2 team members entirely consumed by managing paperwork for hundreds of devices and thousands of manual checklists.	The same 2 team members shift from administrative paperwork to true system engineering and real-time risk management.
Data Scope & Visibility	Restricted to a small sample baseline of device types (e.g., servers, workstations, routers). Massive blind spots.	100% coverage. Tracks every patch vulnerability and STIG checklist to every single device and host machine on the network.
POA&M & Drift Management	Static, manual POA&M tracking via spreadsheets and PDFs. Configuration drift went unnoticed.	Live, dynamic POA&M that updates instantly. Automated detection of anomalies, drift, or changes between identical machine types.
Data Ingestion & Pipelines	Manual upload, file sorting, and manual consolidation of individual checklist documents.	External API integration schedules automated scans, ingests results, and triggers instantaneous downstream data updates.
Compliance & Reporting	Calculated by hand from a subset of data. Answering standard data calls required days of manual correlation.	Generated in minutes across all active network data, ensuring 100% truthfulness and mathematical accuracy.
Assessor Audit Workflow	Assessors were forced to evaluate the entire network based solely on limited, hand-picked baseline samples.	Assessors can view complete history, global data trends, or deep-dive a specific technical subset in minutes.

Proven Operational Impact

- **Continuous Monitoring Posture:** By replacing point-in-time snapshot data with automated API ingestion, the command can schedule vulnerability scans that instantly refresh the system's compliance scoring and POA&M entries in real time.
- **Absolute Data Integrity:** 100% of the network assets are actively accounted for, eliminating the dangerous security assumptions inherent in sampling-based compliance methods.
- **Accelerated ATO Timelines:** Compliance packages, historical audit trails, and ad-hoc data calls are completed in minutes rather than weeks, allowing assessing authorities to make rapid, data-driven authorization decisions.

The Bottom Line: Under manual operations, scaling network security requires scaling headcount. OpenRMF Professional breaks this dependency. By automating data ingestion and POA&M generation, a team of two can protect and accredit an enterprise environment just as easily as a single test lab.

Take Control of Your RMF Pipeline

Don't let manual paperwork dictate your command's cyber readiness posture. Eliminate compliance bottlenecks, achieve 100% asset visibility, and slash your ATO turnaround times with automated workflows.

Schedule a Live Demo or Start Your Evaluation Today

Ready to see how OpenRMF Professional can transform your RMF process? Visit **Soteria Software** online to take the next step:

- **Request a Live Demo:** See a tailored walkthrough of the automated API pipeline, live POA&M engine, and executive dashboards.
- **Fully Evaluate the Platform:** Download and test the software directly in your own environment to experience the time savings firsthand.

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