



# **Risk Management Framework Modernization**

A modern approach to identifying,  
controlling, assessing, and monitoring risk

## Guidehouse's DoD Risk Management Framework Modernization and Robotic Process Automation teams are:

- NQV, CISSP, CISA, and CISM certified subject matter experts with in-depth knowledge of modernizing DoD RMF processes
- Responsible for RMF modernization transition and execution in numerous DoD commands
- Founders and operators of the OUSD(C) RPA Center of Excellence
- Compliant with DoD cybersecurity and NIST instructions and requirements
- Vendor and platform agnostic
- Focused on return on investment (ROI)

### We can:

- Address pain points through rule-based automation.
- Integrate legacy systems with emerging technology.
- Address cloud and zero trust architectures.

## Introduction

The US Department of Defense (DoD) faces new challenges in supporting and sustaining the Joint Force to achieve national objectives. Emerging technology, legacy technology, and cloud computing create a need for DoD Components to innovate and modernize for greater performance and affordability, as well as to achieve more effective global integration. Dominance cannot be expected without a significant change to today's methods or tools.

To shift from compliance-driven decisions to calculated risk decisions, changes in assessment and authorization activities, automation, artificial intelligence, and analytics will be required. Modernization of key capabilities enables sustained, predictable budgets and protection of resilient, survivable, federated networks and information systems from strategic planning down to tactical implementation.

### Make Calculate Risk Decisions through RMF Modernization

DoD Components have an increasing backlog of risk management framework (RMF) documents to review that require unsustainable, labor-intensive manual processes. Limited in-house resources means contractors are often brought in at significant expense to keep pace with the volume of artifact review.

These backlogs cause approval delays, which often occur due to human errors and omissions and necessitate re-work, greatly impacting mission-essential systems and timelines. This elevates risk exposure for your command, creates security vulnerabilities, delays the delivery of Authorization To Operate (ATOs), and slows release of new capabilities to user communities.

### How Guidehouse Can Help

We're experts at guiding DoD commands through RMF modernization projects. We have supported units in the **Air Force, Navy, and Marine Corps** in implementing and improving their RMF processes while ensuring compliance with National Institute of Standards and Technology (NIST) and DoD instructions and requirements. Additionally, as part of our support to the OUSD Comptroller's (OUSD(C)) Robotic Process Automation (RPA) Center of Excellence, we have created an inventory of common automations that can be used across the DoD enterprise. We have deployed more than 40 RPA and intelligent process automation (IPA) solutions for DoD clients.



## Our Approach

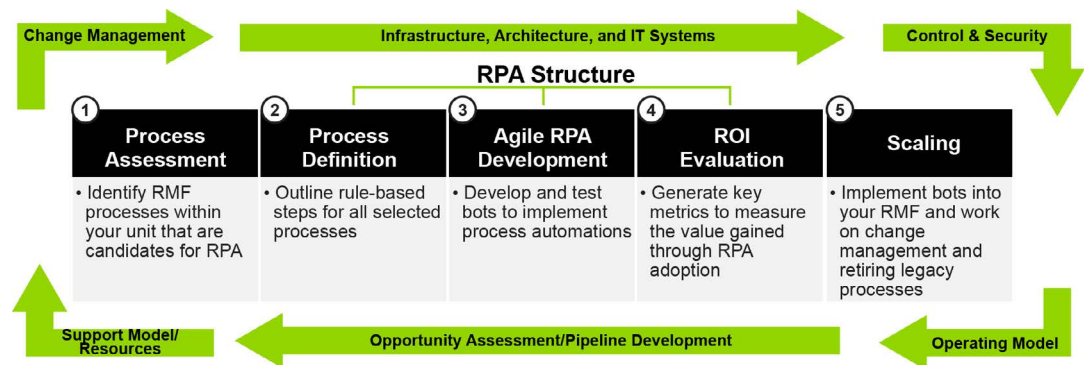
We help your organization implement affordable solutions that focus on efficient automation to save work hours and optimize your ROI. We enable you to reduce risk and function at the speed of relevance, leveraging RMF modernization to make timely data-driven risk management decisions.

Modernization efforts are not solely defined by new hardware requirements; change is also necessary in implementation and sustainment processes. This first step to provide proactive and scalable options for priority missions is an assessment and authorization process that supports timely decisions, policies, and capabilities to the warfighter. In many cases, complex and calculated risks can be avoided with compliance-driven decisions.

Our team supports you in automating your high-volume processes as seamlessly as possible by working closely with process owners to identify and deploy automations, then guiding your organization through the transition.

### The Guidehouse RMF Modernization Process

We analyze your unit's specific RMF pain points to create a customized automation journey focused on achieving mission priorities through optimized automations. We take a five-step approach to RMF modernization execution and transition leveraging RPA:



### Let Us Help Your Command Streamline Its Mission Critical Processes

We'll create a custom plan for your unit's RMF modernization process that includes piloting solutions before implementing them and helps your command navigate the transition from legacy to new processes. Our strategy will help free up personnel to focus on analysis and decision making, reducing the cost of the assessment and authorization process.

### Consider Leveraging RPA for RMF Modernization

Guidehouse can leverage RPA for RMF modernization to achieve greater standardization and efficiency. RPA automates labor-intensive, repetitive activities across multiple systems and interfaces. Implementing RPA for RMF modernization can offer many benefits:

- **Reduces human error and saves work hours** by reducing or eliminating the manual entry of data and validation.
- **Improves compliance** by standardizing processes.
- **Provides analytic insights.**
- **Reduces risk** through timely analysis of data.
- **Tracks plans of action and milestones** and alerts authorizing officials of pending or upcoming milestones and due dates for specified mitigations to improve compliance and reduce risk.

## Guidehouse Technology Solutions

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## About Guidehouse

Guidehouse is a leading global provider of consulting services to the public sector and commercial markets, with broad capabilities in management, technology, and risk consulting. By combining our public and private sector expertise, we help clients address their most complex challenges and navigate significant regulatory pressures focusing on transformational change, business resiliency, and technology-driven innovation. Across a range of advisory, consulting, outsourcing, and digital services, we create scalable, innovative solutions that help our clients outwit complexity and position them for future growth and success. The company has more than 12,000 professionals in over 50 locations globally. Guidehouse is a Veritas Capital portfolio company, led by seasoned professionals with proven and diverse expertise in traditional and emerging technologies, markets, and agenda-setting issues driving national and global economies. For more information, please visit **[www.guidehouse.com](http://www.guidehouse.com)**.