



# CONTINUOUS MONITORING AS A SERVICE

## ***Comprehensive FedRAMP agency compliance at speed and scale.***

Built on the foundation of a decade of experience working with the General Services Administration (GSA) FedRAMP program and the Federal Information Security Management Act (FISMA), Noblis' Continuous Monitoring as a Service (CMaaS) is a trusted solution that streamlines and simplifies agency compliance assurance across a portfolio of cloud environments.

### **The Information Assurance Compliance Challenge**

As federal agencies acquire cloud services, they need to ensure that cloud service providers (CSPs) comply with FedRAMP security authorization requirements. This includes reviewing and validating CSP vulnerability reports and remediation plans, sharing expectations for annual assessments and confirming the agency's risk posture remains consistent.

Agencies must establish an incident response and mitigation capability for cloud security incidents, confirm acquisition documentation is up to date and provide an annual assessment for their cloud services to the Federal CIO. To comply with FedRAMP, agencies must continuously monitor their systems. For many agencies, this process is inconsistent, manual, costly and/or non-existent. CMaaS delivers a managed solution so agencies can focus on other priorities.

### **A Proven Solution**

CMaaS is an established, comprehensive solution that has helped the FedRAMP Program Management Office scale to the ever-growing volume of security compliance data it needs to analyze during the process of authorizing cloud solutions for secure use in the federal government. It's based on FedRAMP and NIST requirements (NIST 800-53 controls) and it can be readily adapted to other compliance frameworks.

### **CMaaS Workflow:**

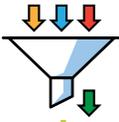


---

***Each month, CMaaS processes over 110 gigabytes of vulnerability scans for the largest CSPs, reducing manual processing times by 95%. All continuous monitoring data for JAB authorized CSPs is managed by CMaaS for GSA.***

---

# FEATURES:



## Automated heterogenous data aggregation.

Simplify, automate and streamline information assurance compliance at scale. Automated tools capture, decipher and track large volumes of vulnerability data per cloud service offering and validate that each vulnerability has a mitigation plan, enabling cyber security professionals to focus on analysis and mitigation.



## Tailored compliance dashboards and reports.

Validate, analyze and assess a mission's risk posture for a single cloud offering or scale up for a mission's portfolio of cloud offerings. Increase operational risk visibility and respond to risks faster through tailored, scalable dashboards and reports that enable a fast, accurate view into the vulnerability, POA&Ms, and overall security posture, enabling analysts to focus on the most important decisions to be made.



## Codified experience around NIST 800-53/FedRAMP.

Stay on top of FISMA and FedRAMP compliance requirements by leveraging Noblis' experience and insights to support risk mitigation strategy. Compliance reports for agency ATO's offerings are predefined to meet FedRAMP compliance reporting standards.



## Communication exchange with CSPs.

Achieve consensus on risk posture, provide feedback and make ad-hoc requests between CSPs and agencies.

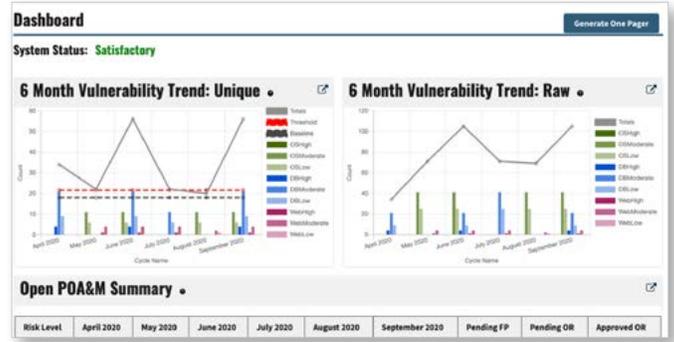


## Continuous refresh of controls.

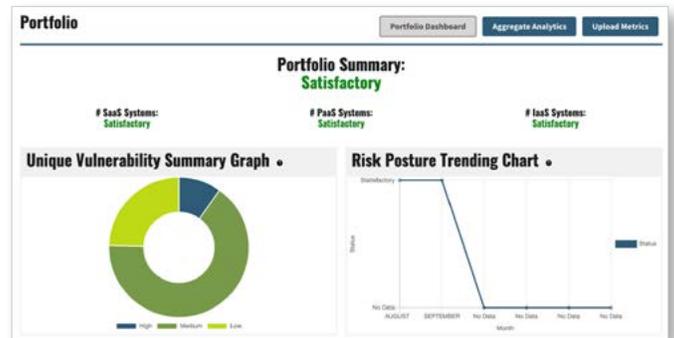
CMAaS is regularly updated to stay in compliance with the latest revisions of the NIST 800-53 controls and will increase automation with OSCAL to reduce agency and CSP manual processes, eliminating the headache of tracking compliance regulation changes.

Learn what CMAaS can do for you.

Contact us to schedule a demo: [cmaas@noblis.org](mailto:cmaas@noblis.org)



The single system dashboard summarizes data specific to vulnerabilities, POA&Ms, and inventory trends specific to a cloud offering's continuous monitoring and ongoing risk posture.



The portfolio dashboard provides a snapshot of the risk posture across the mission's multiple cloud systems.

## Client Success: General Services Administration (GSA)

### Challenge: Continuous Process Improvement within FedRAMP

**Solution:** Noblis is delivering cloud assessment, security, engineering and programmatic expertise to drive GSA's continued evolution of FedRAMP. Our expertise and innovation reduce cloud service provider time to authorization, educating agencies on efficient and effective methods to implement FedRAMP programs within their agency and ensuring consistency between approaches, no matter which agency has authorized the cloud service offering.

## ABOUT NOBLIS

Noblis is a dynamic science, technology, and strategy organization dedicated to creating forward-thinking technical and advisory solutions in the public interest. We bring the best of scientific thought, management, and engineering expertise together in an environment of independence and objectivity to deliver enduring impact on federal missions. Noblis works with a wide range of government clients in the defense, intelligence and federal civil sectors.



[answers@noblis.org](mailto:answers@noblis.org) • 703.610.2000

[noblis.org](http://noblis.org) • [noblis-esi.com](http://noblis-esi.com)

© 2021 Noblis, Inc.