

FedRAMP

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Subject: Attestation of Security Assessment for Meridian

Fortreum, LLC, an accredited Third-Party Assessment Organization (3PAO), has completed the FedRAMP 20x Phase One (20xP1) assessment of the Meridian Knowledge Solutions Learning Management System (MKS) cloud service offering, MKS on AWS, at the Low Impact level. This evaluation was conducted in alignment with the formal June 2025 Key Security Indicators (KSIs) standard and the Minimum Assessment Scope requirements published under the 20xP1 pilot.

The 20xP1 pilot is a forward-looking, automation-focused initiative designed to streamline the FedRAMP authorization process for cloud-native services. As part of this assessment, Fortreum validated that the Meridian MKS platform meets the intent and technical requirements of all applicable KSIs, which serve as capability-driven indicators of effective cloud security. Each KSI was independently evaluated through a combination of machine-readable validation, automated evidence reviews, and integrated verification by Fortreum.

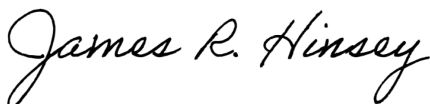
Meridian's continuous monitoring strategy is centered around a transparent, automated, and standards-aligned approach to maintaining ongoing compliance. The Meridian LMS platform integrates a dynamic "Trust Center" that provides real-time visibility into the system's security posture, leveraging automated validation of Key Security Indicators (KSIs) across infrastructure, identity, and application layers. This includes continuous assessment of network configurations, encryption status, access controls, and vulnerability management using AWS-native tools and services such as AWS Config, CloudTrail, GuardDuty, and Inspector. The system utilizes a three-tier POA&M model that directly maps findings to KSI validation results, allowing stakeholders to track remediation efforts and risk posture over time. By publishing machine-readable evidence and validation results, Meridian ensures that federal agencies and assessors can independently verify the system's security controls without relying solely on narrative documentation. This hands-off,

automation-first model exemplifies the FedRAMP 20x vision of scalable, transparent, and continuously validated cloud security.

Meridian's approach demonstrates clear alignment with the core goals of the 20xP1 pilot: enabling continuous and machine-verifiable security, reducing reliance on narrative documentation, and accelerating the delivery of trustworthy federal cloud solutions. The service employs modern cloud native design principles, zero trust access control, secure automation pipelines, centralized logging and monitoring, and resilient recovery capabilities. In each area, we found sufficient evidence to support a determination of KSI compliance.

All findings and observations associated with this assessment are documented in the Security Requirements Traceability Matrix (SRTM), including the final KSI validation status, supporting evidence links, and Fortreum's verification results. Based on our review, we find that Meridian MKS has met the FedRAMP 20x requirements for Low authorization and has implemented the expected security capabilities with a level of rigor and automation that aligns with the objectives of the pilot. The information security risk of this system is determined to be acceptable for federal use at the Low Impact level. Fortreum, LLC recommends that the Meridian MKS be granted a FedRAMP 20x Low Authorization to Operate (ATO). If you have any questions about the security compliance assessment the Fortreum team performed, please contact me directly at jhinsey@fortreum.com.

Sincerely,

A handwritten signature in black ink that reads "James R. Hinsey". The signature is written in a cursive, flowing style.

James R. Hinsey
Security Assurance, Fortreum, LLC.