

Security at Merlise

Security overview · last updated June 2026

Merlise verifies documents that have to be right, and protects them to the same standard. This overview summarises how we handle data, secure our systems, and support your compliance teams. It is a starting summary; current certifications and detailed reports are available to your security team on request.

Data handling

Documents are processed to extract claims, retrieve evidence, and return calibrated readings, and nothing more. We do not sell data, and we do not use customer content to train foundation models.

Processing happens in isolated, access controlled environments. Customers set retention and may request deletion at any time, honored across primary stores and backups within a defined window.

Encryption

Data is encrypted in transit with TLS 1.2 or higher and at rest with AES-256. Keys are managed through a dedicated key management service with rotation and strict access controls. Secrets live in a managed vault, never in source code.

Access and identity

Enterprise plans support single sign on through SAML with SCIM provisioning. Role based access control scopes who can view, verify, and export. Internal access follows least privilege and is logged. Multi factor authentication is enforced on administrative access.

Infrastructure and application security

Merlise runs on a major cloud provider with network isolation and hardened, regularly patched hosts. Changes pass code review, dependency and secrets scanning, and static analysis. We commission independent penetration testing and remediate findings against defined timelines.

Monitoring and audit

Access and system events flow into centralized logging with alerting. Every verification and document access is recorded in an immutable audit trail, so a reading can be traced to who ran it and on what evidence.

Privacy, residency, and compliance

Processing is aligned with the GDPR. We sign a data processing addendum incorporating Standard Contractual Clauses, and enterprise customers can choose their processing region. We maintain a SOC 2 Type II program and are working toward ISO 27001.

Questions or a vendor review: security@merlise.co. This document is provided for information and does not form part of any contract.