

VERICORD MTR VALIDATION SECURITY OVERVIEW

How Your Mill Test Reports Are Protected, Processed, and Validated

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Mill test reports tie directly to your supply chain and your compliance record. This overview explains where your documents go, who can see them, and how every result is made and kept.

1. HOW AN MTR IS PROCESSED

The model reads; it never rules.

- **Upload:** the PDF travels over TLS 1.2 or 1.3 to the Vericord Portal.
- **Extraction:** commercial AI models read the reported values, including heat-treatment designations.
- **Validation:** deterministic rules built by subject matter experts from the code books make every pass or fail.
- **Cross-check:** where AI interprets heat-treatment text, deterministic checks verify it. If they disagree, the deterministic result governs and the disagreement is recorded.
- **Record:** once saved, results are locked with the original MTR preserved.

2. AI AND YOUR DATA

Why it matters: AI providers are the first thing a security review asks about.

- MTRs go to AI providers solely to extract data.
- Vericord has elected terms under which those providers do not retain your documents and do not train their models on them.
- Vericord itself does not train AI models on customer data.
- Vericord uses only de-identified, aggregated statistics, such as failure rates by specification, to benchmark and improve the service.
- All processing and storage are in the United States.

3. HOSTING AND INFRASTRUCTURE

The Vericord environment is operated by Revcord, Vericord's management company, inside Revcord's SOC 2 audited environment at TRG Datacenters, Houston.

- Dual-path 2(N+1) power with indoor generators and UPS
- Built for 185+ MPH wind loads, outside the 500-year floodplain
- 24×7 staffing, video surveillance, intrusion detection
- Cloudflare edge with WAF, DDoS protection, TLS, and HSTS
- FortiGate firewall with segmented production and management networks
- Encrypted backups

4. ENCRYPTION

- **At rest:** AES-256
- **In transit:** TLS 1.2 or 1.3
- **Payments:** card details go to Stripe's hosted payment page and never reach Vericord.

5. ACCESS CONTROL AND ACCOUNTABILITY

- Organization Admin, User, and Viewer roles. Viewers see only the folders shared with them.
- Admins can require two-factor authentication for the whole organization.
- Project Folders are shared only inside your organization.
- Corrections before save are logged with old value, new value, user, and time.
- Saved records are locked. Each report carries a change log and a field-level audit log.
- Electronic sign-off records each signer's name, time, and IP address, with an audit trail and PDF history.
- In-scope requirements not machine-validated are listed in an Exception Report for manual verification.

6. COMPLIANCE AND ASSURANCE

- The Vericord environment is named in, and covered by, Revcord's SOC 2 report, available under NDA.
- Continuous control monitoring and evidence collection through Vanta.
- Written policies for access control, encryption, vulnerability and patch management, incident response, business continuity and disaster recovery, vendor risk, logging, and secure software development.
- Personnel: MFA-protected SSO for production access, encrypted and EDR-protected endpoints, security awareness training, and off-boarding with credential revocation.

7. PRIVACY AND DATA RIGHTS

- A Data Processing Addendum, with EU and UK standard contractual clauses, is built into the Terms and Conditions.
- Records are kept while your account is active and can be deleted on an Admin's written request.
- All customer data is deleted 90 days after the account closes. Vericord provides your reports on request during that period.
- Breach notification without undue delay.

Sub-processor	Purpose
TRG Datacenters, Houston	Data center hosting
Stripe, Inc.	Payment processing
Commercial AI providers	Data extraction only; no retention or training
Zoho Desk	Support tickets

8. QUICK ANSWERS

Does AI decide pass or fail?

✘ **Vericord: Deterministic rules decide every result**

Are our MTRs used to train AI models?

✘ **Vericord: Never, by Vericord or its AI providers**

Is Vericord covered by a SOC 2 report?

✔ **Vericord: Yes, named in the report, available under NDA**

Can a saved result be changed?

✘ **Vericord: Locked, with full change and audit logs**

Where is our data stored?

✔ **Vericord: In the United States only**

**MTR Validation is a decision-support tool. Results must be independently verified before any acceptance or safety decision. See the Vericord Terms and Conditions.*

The Vericord Promise: The model reads; it never rules. Your documents stay yours.

Security questions and SOC 2 report requests: support@vericord.co · www.vericord.co

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