Ryden Records Intelligence

The new standard for compliance: from checking documents to proving your Documents follow your Procedures.

Ryden is releasing a breakthrough module that finally closes the loop between what your Quality System says you *should* do-and what your teams and suppliers *actually* do.

Introducing **Records Intelligence**, an AI-driven engine that evaluates real-world records (complaints, CAPAs, DCOs/ECOs, inspections, training, validations, calibrations, and more) against your design requirements, QMS requirements such as procedures and Good Documentation Practices (GDP) - continuously, verifiably, at scale, and all in one place.

Call 1.312.219.5471 or email us at sales@ryden.ai

Why this changes everything

For years, compliance teams have had to choose between **sampling** and **speed**. Auditors review a tiny fraction of records; everyone else wrangles spreadsheets and spot-checks. With Records Intelligence, you can **assess 100% of applicable records** (or any sampling level you choose), unlock early issue detection, and turn record reviews into a real-time **continuous internal and supplier audit program** - ready for inspection every single day.

Even in cases where 100% of records have historically been reviewed as part of the normal QMS process, Ryden's time savings and additional **automated insights** unlock benefits never realized before.

What you'll get on Day 1

- **60%+ time saved** on mandatory record reviews; freeing your experts to focus on root causes, process fixes, throughput, and savings from less time preparing for, traveling to and executing audits on these same records
- **Escalations before defects matter.** For example, receiving inspection paperwork can be reviewed *before* parts hit the dock; low-risk pathways like skip-lot or dock-to-stock become data-driven.
- **Audit-ready evidence-anytime.** Individual record reports and cross-record trending are generated out-of-the-box and easy to verify and archive - no more messy spreadsheets.
- **Faster ROI-measured in months.** Automated trending, Management Review metrics, and slide outputs are produced for you-every cycle. Whether it is Mergers and Acquisitions, Pre-Submission, supplier audits, or Corporate audits, the saves will add up.

How it works

Assess against what matters. Ryden ingests your governing specifications/requirements, procedures, work instructions, form templates, and applicable regulatory requirements, then evaluates each record on four dimensions:

- **Accuracy** – did the process outputs meet specification requirements? Did the parts pass?
- **Completeness & FDA inspection readiness** – did the record include all required fields, approvals, data, and attachments? Were common inspection pitfalls for that specific record type addressed?
- **QMS process adherence** – was the right work done as the procedure and/or specification requires?
- **GDP** – were Good Documentation Practices followed (legible, attributable, contemporaneous, etc.)?

Each record produces a structured report with overall section compliance scores, Y/N compliance for each requirement, AI rationale, and room for your notes and overrides-all versioned and attributable. Cross-record views trend performance by record type topic (Design, Manufacturing, Quality, Regulatory), facility, regulatory requirements, and timeframe, including first-time yield calculations and improvement deltas.

Built for real-world variety

Ryden analyzes nearly any time of record from eQMS integrations or outside of integrations. Examples of accepted record formats include:

- **Electronic records** (eQMS entries with audit trails & signatures)
- **Electronic Documents, PDFs, Word, Spreadsheets** (with/without fixed templates)
- **Scanned, handwritten forms** (supported with clear performance caveats)
- Optional **pre-approval checks** so creators can fix issues *before* signing.

Where the savings stack up

The more record types that are assessed, the more ROI realized and insights generated. Real world examples include:

Receiving & Incoming Inspection

Review time drops ~60%; paperwork issues are caught pre-arrival; parts can flow to inventory without queueing inspection when appropriate.
Auto-compute FTY, CpK, and SPC drift - then recommend skip-lot or dock-to-stock with enforcement via system rules.

Complaints

60% less time validating timeliness, risk assessments, investigation links, and CAPA references.
Lower-risk complaints may no longer require dual approvers-Ryden serves as the independent second opinion.

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Change Control (DCO/ECO)

Review cycles shrink dramatically; rework and ping-pong declines as completeness/GDP gaps are flagged earlier.
Quality/Compliance trending and slides generated automatically.

Across all areas, Records Intelligence ***reduces internal audit time by up to 80%*** because results are always on - and inspection-ready.

A dashboard executives will actually use

- **Compliance Score** by record type
- **Trend signals** (increasing, stable, decreasing) you can tune by facility/record type
- **Opportunity density** (avg. high/low-priority items per record) by topic and record type
- **Drill-through** from trends to affected records to the exact requirement behind a non-conformance-in one click.

Designed for your operating model

- Choose **individual, sampled, or 100%** verification by facility and record type-scale from dozens to **25,000+ records/month per facility**.
- Limit scope by topic (Design, Manufacturing, Quality, Regulatory) and by applicable **regulatory requirements** tied to the governing procedures.
- Role-appropriate access for executives, admins, and consultants with action-plan commenting.

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Pricing that aligns to value

Simple **per-record pricing** with volume discounts. Larger, complex records are supported without forcing you into unwieldy tiers. Pre-upload or upload at assessment time; purchased vs. remaining assessments are tracked for full spend transparency.

Security & scope

- Manufacturer records are in-scope initially; supplier records follow the same approach and are available as an extension.
- Records with patient medical information are **out of scope** (keeps HIPAA/GDPR out of the boundary).
- No edits are made inside Ryden; if you update a record, Ryden re-assesses the new version as a fresh artifact for complete traceability.

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What this means for your next audit

- **From snapshots to motion pictures.** Stop proving compliance once a year; **demonstrate it every day** with rolling evidence, trends, and effectiveness checks (including CAPA/SCAR).
- **From opinions to measurements.** Replace sampling and anecdotes with 100% data-backed conformance, trend graphs, and compliance-aware rollups.
- **From firefighting to prevention.** Visibility into frequent GDP errors, process drift, late sign-offs, and aging “living documents” means you can prioritize fixes before auditors-and patients-feel the impact.

Ready to change the compliance industry with us?

Schedule a Demo and learn how leaders are cutting review time by 60%+, trimming audit prep by up to 80%, and shifting resources from paperwork to performance in weeks, not years.

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