



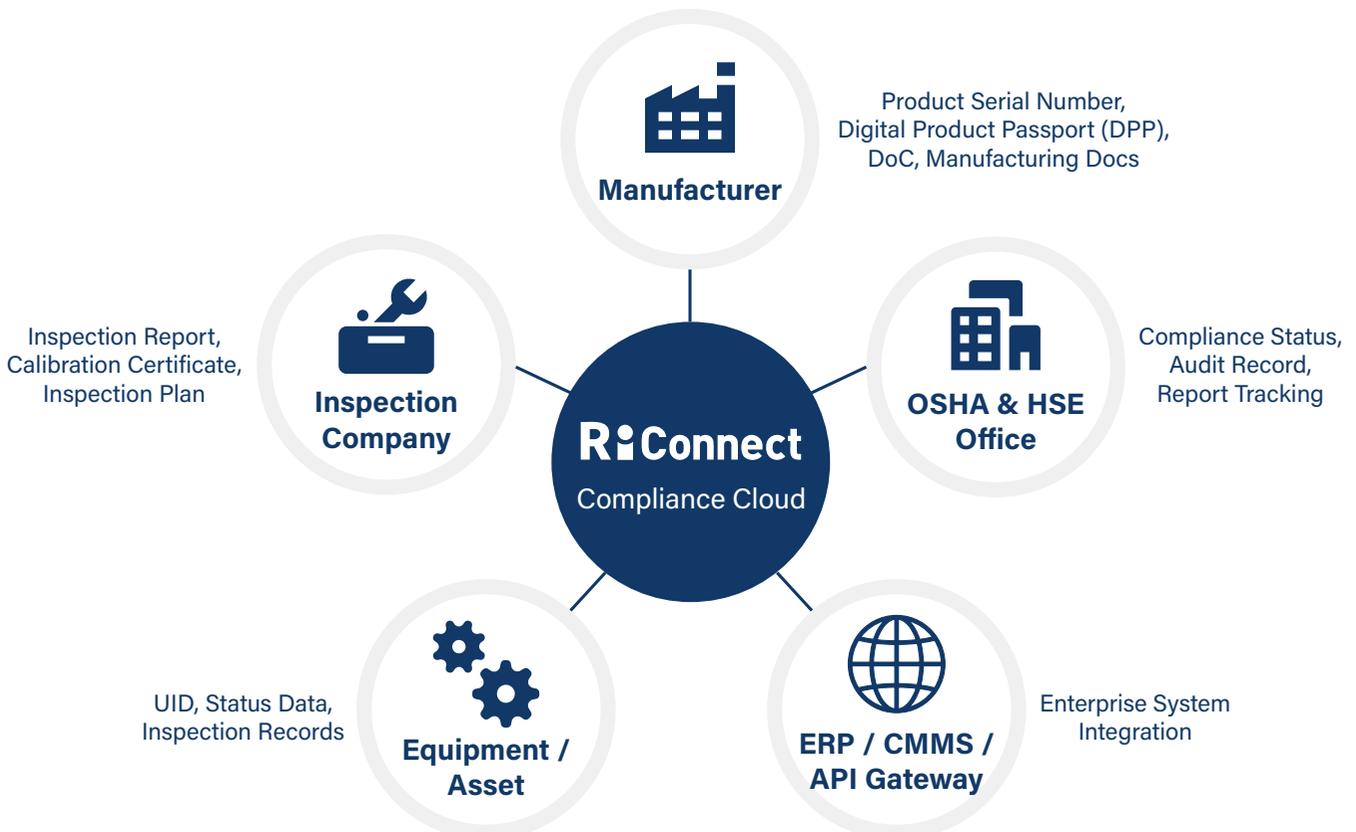
# RiConnect

**The  
Compliance Accelerator  
for  
OSHA and HSE**

2026

# RiConnect: The Digital Compliance Platform for OSHA & HSE

RiConnect is a cloud-based compliance platform that connects manufacturers, assets, inspectors, and OSHA & HSE offices into one trusted digital ecosystem.



## What we solve

- Eliminates paper-based compliance and document silos.
- Reduces audit delays and inspection risks.
- Enables real-time visibility of asset status and traceability.

## What we deliver

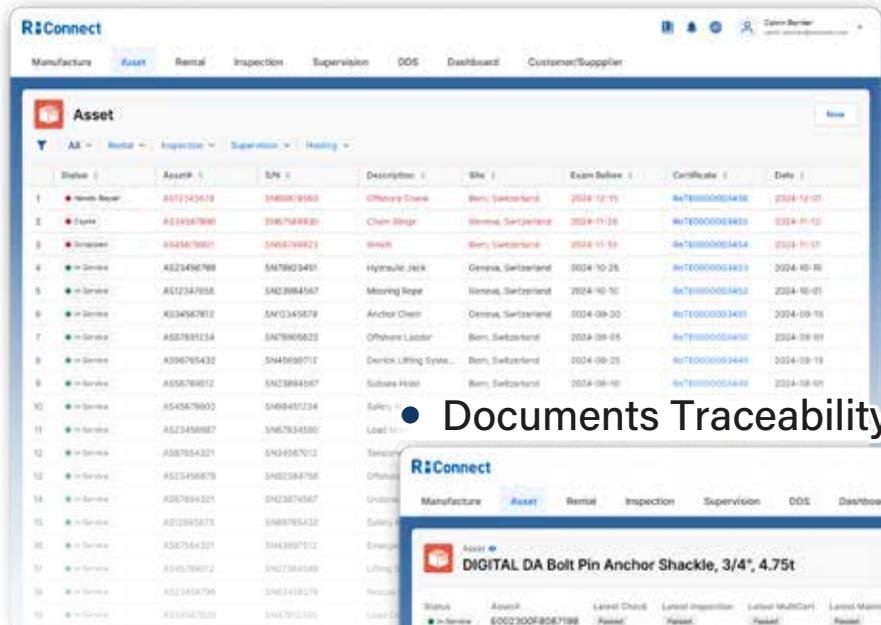
- Faster compliance with OSHA & HSE.
- Trusted data across all sites and partners.
- Sustainability through full digital lifecycle management.

**“Compliance made simple, visible, and sustainable — with RiConnect.”**

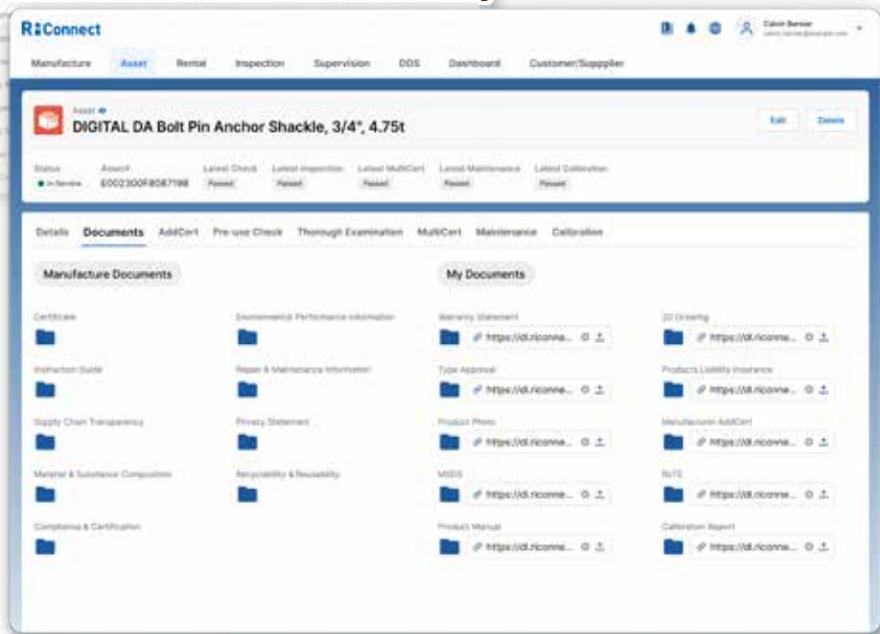
# Status of Asset & Traceability

RiConnect delivers real-time asset monitoring and full lifecycle traceability, enabling managers and OSHA & HSE leaders to quickly capture the essentials of safety and compliance.

- Status Overview



- Documents Traceability



- Real-time visibility of equipment status to reduce unplanned downtime risks.
- One-stop traceability of compliance documents, enabling faster and easier audits.
- Seamless data sharing across teams and contractors, ensuring clear accountability.

## Market Insights

In Oil & Gas and other high-risk industries, companies face increasing pressure from regulators, customers, and investors. Standards such as OSHA and HSE are becoming more complex, making paper-based compliance unsustainable.

## Industry Pain Points

1. **Regulatory Pressure** — Multiple frameworks increase management burden.
2. **Audit Challenges** — Poor readiness for sudden inspections.
3. **Poor Traceability** — Asset lifecycle lacks transparency.
4. **Scattered Documents** — Certificates and records are hard to centralize.
5. **Inspection Delays** — Critical equipment often behind schedule.
6. **Limited Visibility** — Executives lack real-time risk awareness.
7. **Data Concerns** — Records may be missing or falsified.
8. **Lack of Trust** — No platform to guarantee data credibility.
9. **High Costs** — Cross-border compliance consumes resources.
10. **Downtime Losses** — Unexpected failures cause high costs.
11. **Collaboration Issues** — EPCs, inspectors, rentals, and manufacturers lack integration.
12. **Insufficient Cross-regional Supervisory View** — Boards and HSE heads lack oversight dashboards.
13. **Repetitive Manual Entry** — Time-consuming, error-prone, and poorly integrated with ERP/CMMS.
14. **Internet Limitation** — Harsh or remote site conditions often lack stable internet connectivity, restricting on-site inspections when offline.
15. **ESG Pressure** — Stakeholders demand transparent compliance data.

## Global Compliance

The industry needs a unified digital platform to simplify compliance, ensure traceability, and enable secure data sharing — reducing costs while meeting global standards. RiConnect empowers enterprises to stay compliant, operate safely, improve efficiency, build trust, and support sustainability — fast and cost-effectively.

# Core Value Proposition



RiConnect: Built for OSHA & HSE compliance, enabling safer, greener, smarter operations.

- Faster Standards — Accelerates compliance with reliable digital records.
- Lower Risk — Reduces operational and legal exposure.
- Full Transparency — Traces every asset and document across its lifecycle.
- Sustainability — Replaces paper with digital workflows, supporting Net Zero & ESG.
- Credibility — Builds confidence across sites, partners, and regulators.

Five Core Value Propositions:

1. Compliance
2. Traceability
3. Status
4. Net Zero & ESG
5. Trust

# System Structure

RiConnect is built on a robust yet streamlined structure that integrates assets, people, and compliance into one digital ecosystem. The system operates on three layers:

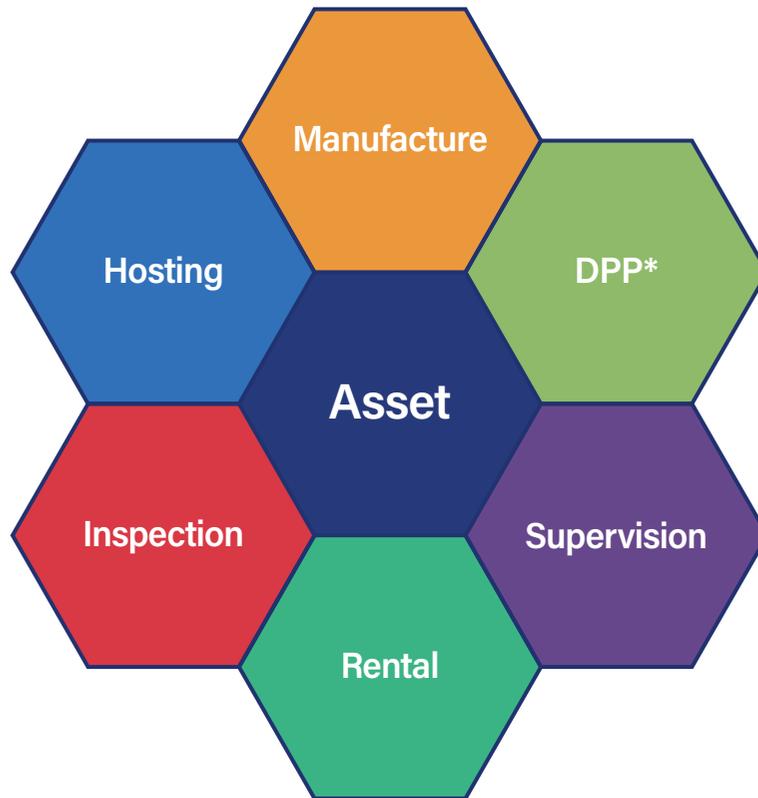
- 1. Data Capture & Identification** — Every asset is assigned a unique Serial Number linked with an RFID UID, enabling accurate and rapid identification, even in offshore or hazardous environments.
- 2. Core Platform Engine** — Governs compliance rules, asset lifecycles, inspections, and rental workflows, with seamless integration into existing ERP, CMMS, and SCADA systems to eliminate data silos.
- 3. User & Compliance Interface** — Provides executives, HSE managers, inspectors, and regulators with dashboards that deliver real-time access to inspection records, certificates, and Digital Product Passport.

# Security is Central

RiConnect embeds security into system structure by applying the principle of data sovereignty, ensuring enterprises retain full ownership and control of their data at all times. Security is not an afterthought but a foundational design element, anchored on internationally recognized standards such as ISO/IEC 27001.

This structure embeds compliance by design, secures data integrity, and enables enterprises to achieve digital transformation without replacing existing systems.

# Functional Modules



RiConnect is modular, allowing companies to start small and expand. Our seven core modules address key compliance and business needs:

1. **Manufacture** — Registers digital asset identities at the factory.
2. **Asset** — Manages equipment data, inspections, and lifecycle records.
3. **Supervision** — Enables oversight across sites while protecting data ownership.
4. **Rental** — Streamlines handover, return, and compliance documentation.
5. **Inspection** — Digitalizes inspections, certificates, and audit trails.
6. **Hosting** — Enables temporary asset hosting and real-time owner visibility.
7. **DPP\*** — Provides lifecycle transparency for ESG and ESDR compliance.

Together, these modules create a complete yet flexible system that reduces costs for executives and simplifies compliance work for HSE managers.

*DPP\*: Digital Product Passport (DPP)*



# Market Case Insights

Compliance is often discussed in boardrooms, but managers know the problems are felt every day in real operations. Over the past five years, RiConnect has joined major Oil & Gas and Energy events around the world and worked with leading companies on digital compliance. These experiences showed us the common pain points faced daily by operators, inspectors, and service providers.

## Examples of Market Pain Points:

- Rental deliveries are often delayed because compliance documents are missing or incomplete at the time of shipment.
- Certificates and reports are scattered across different contractors, slowing down audits.
- Across the industry, companies report that certificate archiving and manual data entry take up excessive time, creating inefficiency and audit risks.
- Staff often need to type the same inspection data into different systems, which is slow and error-prone.
- Without a standard digital platform, each site works differently, causing delays and confusion.
- Companies feel strong pressure to prepare faster for audits and make HSE compliance simpler.

These real cases show that compliance is not just about rules on paper — it is a daily challenge. They also confirm what we saw in Market Insights & Industry Pain Points: RiConnect is the digital accelerator that can bridge the gap between regulation and real-world operations.



# 16 Critical Asset Categories

Across the Oil & Gas value chain (upstream, midstream, downstream), and in industries such as Energy, Utilities, Aerospace, Construction, and Manufacturing, compliance risk is concentrated around 16 categories of critical equipment. These assets require Pre-use check, planned Maintenance, Calibration, and Thorough Examination under frameworks such as OSHA and HSE.

1. **Pressure Equipment** — Boilers, pressure vessels, heat exchangers.
2. **Storage Tanks & Vessels** — Crude oil tanks, LNG spheres, chemical tanks.
3. **Piping Systems** — Crude/gas pipelines, chemical pipelines.
4. **Rotating Equipment** — Pumps, compressors, turbines.
5. **Drilling & Wellhead Equipment** — BOPs, Christmas trees, wellhead control.
6. **Lifting Equipment** — Cranes, hoists, hooks, slings.
7. **Electrical Systems** — Generators, transformers, switchgear.
8. **Instrumentation & Control Systems** — SCADA, PLCs, control valves, ESD systems.
9. **Safety & Relief Devices** — Relief valves, safety valves, rupture discs.
10. **Fire & Gas Detection Systems** — Detectors, sensors, fire suppression systems.
11. **Marine & Offshore Equipment** — Mooring systems, winches, lifting devices.
12. **Structural Systems** — Offshore platforms, towers, ballast systems.
13. **Heavy Machinery** — Excavators, loaders, conveyors.
14. **Renewable Energy Systems** — Wind turbines, gearboxes, solar structures.
15. **Fall Protection & PPE** — SRLs, harnesses, hooks, lifelines.
16. **Testing & Calibration Instruments** — Pressure gauges, flow meters, gas analyzers, NDT equipment.

RiConnect ensures each critical asset is uniquely identified, inspected on time, calibrated, and fully documented to reduce risk and prove compliance.

*“Managed under OSHA & HSE with traceability and status visibility from RiConnect.”*

# Data Residency & Cloud Options

RiConnect provides enterprises with multi-level deployment options to meet compliance, security, and data sovereignty requirements.

## 1. Service Levels

- Public Cloud (default) — Standardized deployment hosted on Amazon Web Services (AWS), designed for scalability, cost efficiency, and rapid implementation.
- Data Residency (add-on) — Enterprises may select specific geographic regions (e.g., EU, Middle East, APAC) to store compliance-related data, ensuring alignment with local data protection laws such as GDPR.
- Private Cloud (add-on) — Isolated infrastructure provisioned exclusively for a single enterprise, offering maximum security and policy customization.

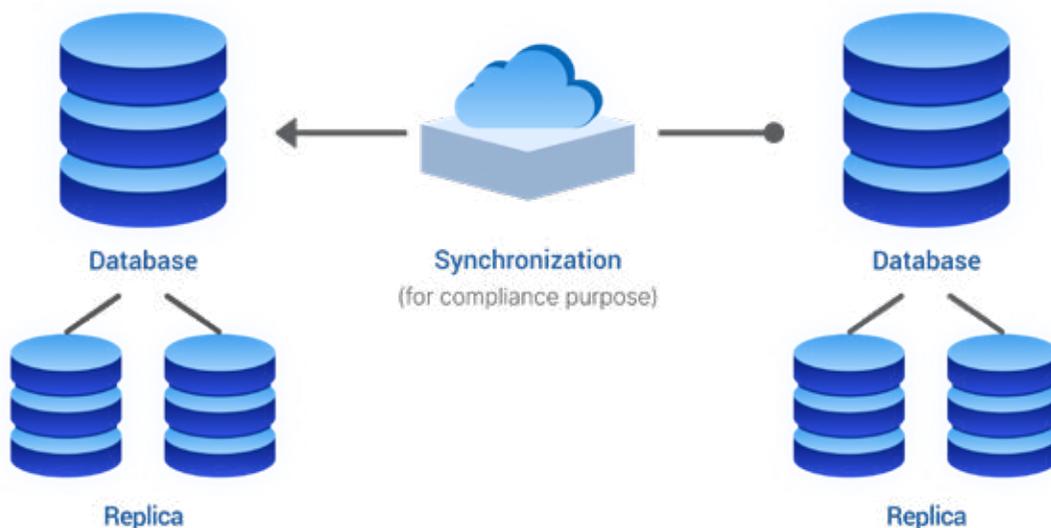
## 2. Cloud Providers

- Current Support: Primary for Amazon Web Services (AWS). Alternative for Google Cloud Platform (GCP).
- Future Expansion: Microsoft Azure, enabling multi-cloud strategies and integration with enterprise IT ecosystems.

## 3. Security & Compliance

Every RiConnect deployment is governed by the ISO/IEC 27001 Information Security Management System (ISMS). This includes regular vulnerability scanning, source code review, and third-party penetration testing to validate system integrity. Together, these practices safeguard the confidentiality, integrity, and availability of data across public, residency, and private cloud environments.

RiConnect enables IT departments to balance compliance, cost, and control through a secure, flexible, and future-ready multi-cloud framework.



# Traceability — The Core of Compliance

Traceability connects assets, documents, and inspections into a seamless lifecycle, enabling compliance, visibility, and trust with RiConnect.



- **Compliance** — Ensure OSHA & HSE requirements with confidence.
- **Visibility** — Real-time awareness of critical equipment status.
- **Trust** — Transparent records that build lasting reliability.

With RiConnect, traceability turns compliance into a competitive advantage.

**Trusted Globally.  
Built for OSHA & HSE Compliance.**

**RiConnect Corp.**

Seattle, United States

**RiConnect UK Limited**

London, United Kingdom

**RiConnect Latin America**

Quito, Ecuador

**RiConnect Mexico**

Querétaro, Mexico

**RiConnect Korea**

Busan, Korea

**RiConnect Malaysia**

Kuala Lumpur, Malaysia

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