Solution brief

Building trust in the digital trade back office: from data to insights

Iron Mountain Digital Trade Back Office solution

Business challenge

Banks, financial services firms, maritime insurance providers, and other institutions engaged in global trade face mounting pressure to modernize their back-office operations. Historically, global trade has heavily relied on paper, forcing back-office teams into hours of manual labor, creating massive bottlenecks. Instead of relying on isolated perimeter checks, institutions are better served with a centralized, intelligent security layer to help orchestrate specialized AI agents for the detection of anomalies and the execution of deep forensic audits.

Digital-first offerings from agile fintechs and alternative lenders are intensifying the competition, particularly in closing the trade finance gap. Strategic shifts such as mergers and acquisitions, cost-reduction mandates, and new leadership further accelerate the need to digitize for a stake in the global marketplace.

What if you could

- Transform your trade finance back office and use intelligent automation to streamline operations. Replace manual workflows with agentic AI-powered document classification and intelligent extraction. By utilizing the Trade Finance Corporate Vetting and Digitalization agents, the solution helps identify genuine discrepancies across disparate files, eliminating the "paper tax" and cutting processing time from hours to minutes.
- Help manage corporate risk and compliance delays before documents ever reach banks using AI agents. Help mitigate risk and reduce compliance costs by deploying the Trade Finance Fraud and Forensic Detection agent. This orchestrates specialized sub-agents to execute document forensics, catching pixel-level image alterations and OCR-layer manipulation, while unifying data into a single, explainable transaction risk outcome.
- Help accelerate revenue from interest income and maximize transaction throughput to support achievement of a secure, automated, paperless trade ecosystem. Provide clear insights for human verification with faster processing times and explainable AI outputs. Complete with confidence scores and regulatory references, it empowers your staff to shift their focus to high-value exception handling.

Industry fact

55% of global banks plan to increase their spending on trade finance platforms within a year, prioritizing operational efficiency, customer experience, and product upgrades.

2025 FIS Supply Chain Finance Benchmark Report

Iron Mountain Digital Trade Back Office solution

Iron Mountain Digital Trade Back Office is a unified software-as-a-service (SaaS) platform that streamlines the trade finance journey, from document ingestion to compliance screening. By leveraging autonomous AI agents, the solution uses intelligent automation, actively reasoning across files to detect cross-document discrepancies. It executes document forensics to help catch fraud, delivering over 96% extraction accuracy and dramatically reducing processing times. The secure Iron Mountain platform helps mitigate risk by reducing false positives and negatives, while generative AI-powered reporting to save time.

The Digital Trade Back Office solution manages trade data ingestion and exception handling, providing end-to-end transaction processing for trade finance. Key features include the Trade Finance Digitalization agent, the Corporate Vetting agent, and the Fraud and Forensic Detection agent. Operating as digital assistants, the system flags mismatched data across disparate files, supporting 80 trade finance documents in 8 languages and over 300 types of screening and business rule matches.

With Iron Mountain as your end-to-end partner, you're better positioned to cut costs, drive efficiency, and create a pathway to a compliant agile future for your business.

Digital Trade Back Office enables you to:

- **Drive efficiency by dramatically reducing processing time and operational costs**. As a single service provider, Iron Mountain covers end-to-end document, data, and risk management for trade finance operations, modernizing workflows and simplifying vendor management.
- **Empower compliance teams and significantly reduce risk**. Iron Mountain InSight® DXP, built on a secure cloud environment, supports data and AI workflows, enabling compliance teams to focus on legitimate threats while helping reduce financial and regulatory exposure across your institution.
- **Boost revenue while providing faster, more reliable customer experience**. Enhance operating margins by realizing incremental revenue and improving limit utilization. Iron Mountain delivers a complete digital transformation that enhances customer satisfaction by reducing errors and response times.

The Iron Mountain advantage

Don't let outdated workflows delay your revenue. Iron Mountain offers a secure, robust, end-to-end solution powered by AI and backed by 75 years of trusted expertise.

Iron Mountain's global footprint spans 141 imaging sites across 45 countries, processing over 3 billion documents per year. Iron Mountain securely handles document-centric assets and processes, from transport to digital and physical storage. Our team of professionals and our proven platform are trusted by top-performing banks, insurance companies, and financial institutions worldwide.

The unified digital and physical content management platform, InSight DXP, leverages cutting-edge AI technology to consolidate and automate end-to-end business processes. The highly scalable platform has extensive security and regulatory compliance certifications.

When you partner with Iron Mountain, you can rely on comprehensive digital and physical content management, intelligent document processing, workflow automation, and information governance capabilities—all from a unified, automated, and secure platform.

Contact Iron Mountain for a secure, compliant, AI-powered digital trade back-office solution.

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About Iron Mountain

Iron Mountain Incorporated (NYSE: IRM), founded in 1951, is the global leader for storage and information management services. Trusted by more than 225,000 organizations around the world, and with a real estate network of more than 98 million square feet across more than 1,400 facilities in over 60 countries, Iron Mountain stores and protects billions of information assets, including critical business information, highly sensitive data, and cultural and historical artifacts. Providing solutions that include secure storage, information management, digital transformation, secure destruction, as well as data centers, art storage and logistics, and cloud services, Iron Mountain helps organizations lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working. Visit www.ironmountain.com for more information.

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