



Client: Sonatrach
Product: Intalio Enterprise Content Management (ECM) Solution
Including Intalio Document, Intalio Records,
Intalio Capture, Intalio Case, Intalio Correspondence



Overview

Sonatrach is Algeria's national oil and gas company, specializing in the exploration, production, pipeline transportation, refining, and marketing of hydrocarbons and their derivatives. With over **58 years of experience**, Sonatrach stands as the **largest oil company in Africa** and a key global player in the energy sector. The organization employs more than **209,000 professionals** and operates through **158 subsidiaries worldwide**.

As part of its continuous innovation journey, **Sonatrach AVAL**—one of the group's main divisions—sought to modernize its information management infrastructure by implementing a **comprehensive Enterprise Content Management (ECM)** solution to unify processes, ensure data integrity, and drive operational efficiency across all its entities.



Needs and Challenges

Sonatrach AVAL faced several challenges in managing its vast operations and complex documentation processes:

- **Decentralized Systems:** Needed to unify 10 entities under one integrated information management platform.
- **Document Lifecycle Management:** Required automation and archiving for administrative and technical documents, reports, and emails.
- **Process Automation:** Needed to configure workflow and management rules for new business processes.
- **Mass Content Handling:** Sought to manage high volumes of emails and documents with automatic classification.
- **Data Security and Access:** Required advanced rights management, traceability & content protection.
- **Unified Interface:** Aimed to centralize all correspondences, records, and document operations in one system.



Implementation Highlights

Intalio deployed a **robust Enterprise Content Management (ECM)** platform that empowered Sonatrach AVAL to digitize, organize, and secure its information assets across multiple subsidiaries.



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› **Intalio Document:**

Effectively managed the full document lifecycle—from creation to storage—enabling fast and accurate document access, organization, and retrieval. Ensured content integrity, prevented duplication, and improved overall productivity and traceability.

› **Intalio Records:**

Streamlined the management of all corporate records throughout their lifecycle, ensuring compliance, ownership, and security. Incorporated automated retention and archival policies to maintain long-term data governance.

› **Intalio Capture:**

Simplified and automated the collection of large volumes of electronic content through batch imports and predefined connectors—reducing manual input and improving efficiency.

› **Intalio Case:**

Automated business workflows and reduced processing time by streamlining document-related tasks and internal communications. Enabled Sonatrach to monitor performance, manage operations, and enhance decision-making capabilities.

› **Intalio Correspondence:**

Optimized the handling of all internal, incoming, and outgoing correspondence. The system eliminated paper dependency, reduced processing errors, and accelerated response times by digitizing communication across departments and subsidiaries.



Impact and Achievements

The implementation of Intalio's ECM solution transformed Sonatrach's document management landscape, allowing for secure, efficient, and transparent communication across its divisions.

- › Streamlined document circulation between services and sites.
- › Enhanced collaboration and transparency through digital workflows.
- › Reduced operational costs and paper dependency.
- › Improved compliance and traceability across all business processes.
- › Strengthened information security and accessibility.
- › Accelerated decision-making through real-time data and performance insights.



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Conclusion

By partnering with **Intalio**, **Sonatrach AVAL** successfully digitized and unified its information management systems—transforming its operational infrastructure into a **modern, efficient, and secure digital ecosystem**.

The implementation of Intalio's **Enterprise Content Management Suite** empowered Sonatrach to seamlessly manage massive volumes of data, automate workflows, and enhance collaboration across all subsidiaries.

This achievement reinforces **Sonatrach's commitment to innovation and digital excellence**, positioning it as a **pioneer in Africa's energy sector** and a leader in driving intelligent transformation within the oil and gas industry.