



Client: Egyptian Nuclear and Radiological Regulatory Authority (ENRRA)
Product: ERP (Odoo), Document Management System (DMS),
Case Management (Workflow), Digital Signature



Overview

The Egyptian Nuclear and Radiological Regulatory Authority (ENRRA) is an independent regulatory body established on March 2012 ,5. ENRRA is responsible for all regulatory and supervisory activities related to nuclear operations for the peaceful use of atomic energy and ionizing radiation. Its mission is to ensure the safety of humans, property, and the environment from the hazards of exposure to ionizing radiation, in accordance with international standards.



Needs and Challenges

ENRRA aimed to modernize its digital infrastructure and replace outdated legacy systems with a unified, intelligent platform to improve regulatory efficiency and data integrity. The primary challenges included the migration of data from the old system, automating case workflows, managing sensitive documents securely, and enabling digital signatures for process validation and compliance.



Implementation Highlights

Intalio implemented a comprehensive digital transformation solution for ENRRA, integrating ERP (Odoo), Case Management, Document Management System (DMS), and Digital Signature capabilities.

- › **ERP (Odoo):** Centralized financial and administrative operations, providing better visibility, control, and reporting across departments.
- › **Case Management:** Automated and streamlined workflow processes to improve case tracking, processing speed, and transparency in regulatory procedures.
- › **Document Management System:** Ensured secure storage, easy retrieval, and version control of documents while maintaining compliance with regulatory standards.
- › **Digital Signature:** Enabled secure and legally compliant digital authentication for all official documents, improving efficiency and reducing paper dependency.



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Impact and Achievements

- › Full digital transformation across all regulatory and administrative operations.
- › Improved efficiency, accuracy, and transparency through automated workflows.
- › Secure and compliant digital documentation and approval processes.
- › Enhanced data accessibility and decision-making through centralized systems.
- › Streamlined collaboration and communication across all organizational levels.



Conclusion

Through its collaboration with Intalio, ENRRA successfully transitioned from legacy systems to a fully digital and integrated regulatory environment. The new solution improved operational efficiency, data governance, and compliance, supporting ENRRA's mission to ensure the safety and sustainability of nuclear and radiological activities in Egypt.