



Document Control and Management System

Product Overview



Tailored exclusively for the energy sector, Assai offers unparalleled end-to-end capabilities for document management and control. Assai is web-based and readily accessible not only by the client but also by the client's vendors, third-party contractors, and other stakeholders.

Effortless Revision Control

Seamlessly track revisions, reducing errors and streamlining processes.

Smart Savings

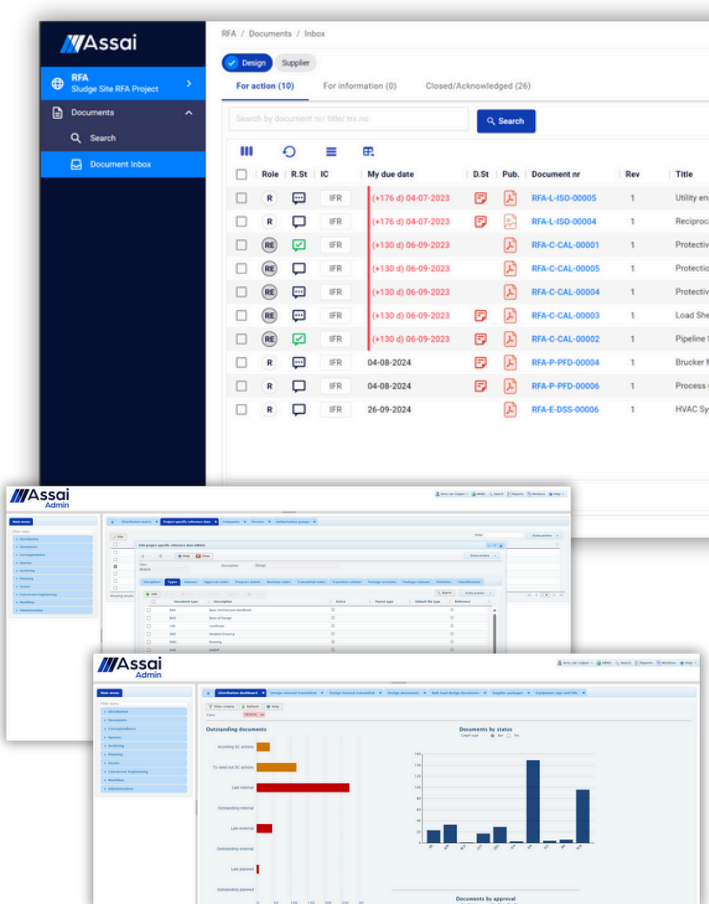
Realise significant cost savings through Assai's innovative features.

Boost Productivity

Increase efficiency, empowering your team to achieve more.

Peace of Mind Security

Robust measures ensure the safety of your critical information.



Assai for Complex Engineering

In the dynamic realm of energy sector engineering projects, addressing challenges and inherent risks is crucial for maintaining operational efficiency and safeguarding data integrity. Challenges such as search functions, non-adherence to industry standards, and dispersed information sources become notable pain points, impeding operational efficiency, posing compliance risks, and jeopardizing data reliability.

Assai targets these challenges by offering solutions to enhance process efficiency, ensure reference data consistency, adhere to industry standards, and streamline work practices.

Search and Retrieval Practices

A critical challenge arises from the fragility of search and retrieval practices, potentially leading to errors and user dissatisfaction, hindering the seamless flow of information crucial for project success.

Assai handles this issue by providing streamlined and efficient search and browse functionality. This ensures essential information is readily accessible, preventing bottlenecks and errors, and ultimately enhancing project agility.

Compliance Issue

Non-compliance with industry or company standards and regulations poses a substantial risk, with potential legal consequences, reputational damage, and financial liabilities. Furthermore, the presence of multiple sources of truth introduces complexities that may compromise data consistency and accuracy.

Assai ensures adherence to standards and full traceability, effectively mitigating compliance risks and safeguarding organizations from legal and reputational challenges.



Multiple Sources of Truth

The challenge introduced by multiple sources of truth is tackled by Assai functioning as a unifying platform. Providing a single source of truth enhances data consistency and accuracy. By consolidating information, Assai minimizes the risk associated with discrepancies arising from disparate sources and establishes a reliable foundation for decision-making (eliminating misinterpretations) while enhancing overall trust.

Enabling Digital Twin & Continuous Improvement in Energy Projects

Assai serves as a foundation for digital twin implementation and continuous improvement, promising long-lasting value. The platform guarantees smooth integration, providing stakeholders with access to essential data. This improves asset performance, enhances safety, promotes collaboration, reduces document retrieval time, and contributes to cost savings. Assai's capabilities are particularly beneficial in maintenance and modification projects within operations, supported by the advanced features of Concurrent Engineering and Redline Markup functionality.

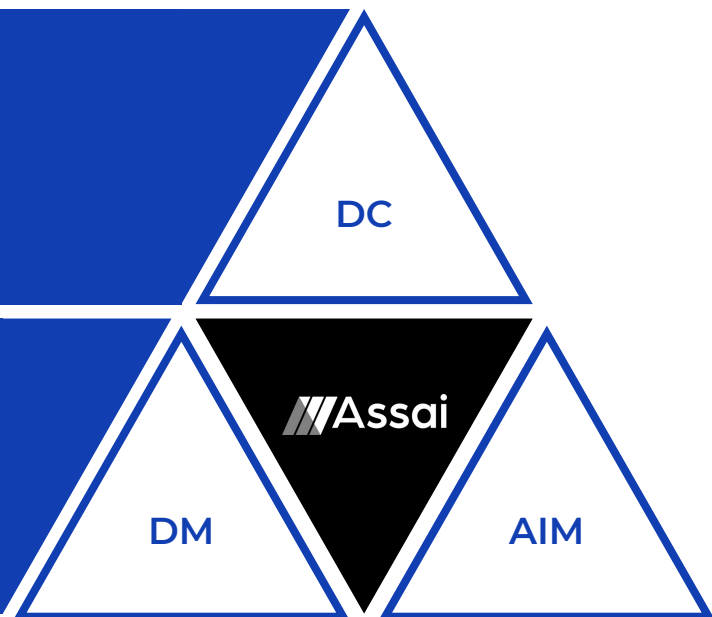
Unlocking Collaboration

An extensive range of functions available via REST APIs, enables smooth data exchange for diverse demands. Whether integrating varied data sources or interfacing with external applications, the flexibility and interoperability of Assai's REST APIs are assured.



Full Lifecycle Integration

An integrated application designed to seamlessly support the entire project and asset lifecycle in the oil and gas industry. Assai offers configurability, robust security, and a rich mix of features, providing precise management and flexibility.



Document Control

Proactively manage document flows and stakeholder interactions. Centralize documents, utilize robust search, and foster collaboration for confident project control.

Document Management

Store and organize documents for effortless retrieval. Enhance productivity with easy and comprehensive search functionality, supporting internal and external parties while prioritising information security, compliance, auditability, and safety.

Asset Information Management

Organize documentation based on assets and their structure. Easily track and manage all documentation throughout the asset's lifecycle, from project initiation to decommissioning.

Comprehensive Project and Asset Management Solutions



Correspondence

Organize and maintain project documentation, manage correspondence, and generate reports for effective tracking.



Technical Queries and Change Requests

Supervise project inquiries, implement effective control measures, and ensure accurate communication through web-based publishing.



Planning

Instantly view project documentation progress, facilitating proactive measures for projects remaining on schedule and within budget.



Workflow

Manage document workflows effortlessly with automated role assignments, and action-tracking and reporting.



Concurrent Engineering

Efficiently update asset documentation, adding value to asset maintenance and modification (MOC) processes without disrupting ongoing operations.



Integrated Project Management

Foster collaboration across companies in a shared project space, eliminating repetitive actions during document exchange.



Asset

Organize and manage documentation based on assets and asset structure. Effortlessly track and manage all documentation related to the asset lifecycle, from acquisition to retirement.

Advanced Features & Enhancements



Reporting and Power BI

Track progress through live dashboards, create custom reports using Power BI, and ensure accurate reporting at any level.



Handover

Effortlessly identify necessary documents ready for handover, allowing for smooth exportation or the execution of a fully digital handover, contributing substantial value.



As-building

Enhance the As-building phase with simplified Redline Markup (RLMU) handling for efficient project management.



Pre-commissioning

Streamline asset checks, saving time and reducing risk, with integrated tracking and traceability for compliance.



Site Inspection

Simplify site inspections with easy uploading or creation of Redline Markup (RLMU) files. Clear flags indicate drawings with available RLMU files, enhancing visibility and efficiency.



Vendor Document Control

Plan and monitor timely receipt of vendor deliverables.

Deployment Options

Assai adopts a cloud-first design, providing options for both public and private cloud deployment. Additionally, an option for on-premises installation is offered, ensuring flexibility to align with organizational preferences and requirements.



Public Cloud

Explore the versatility and scalability of cloud computing with the cloud deployment option. Hosted on secure and reliable cloud servers, it ensures accessibility from anywhere with an internet connection.



Private Cloud

The private cloud solution addresses data regulation compliance needs, offering the benefits of cloud computing, such as scalability and efficiency.



On-Premises

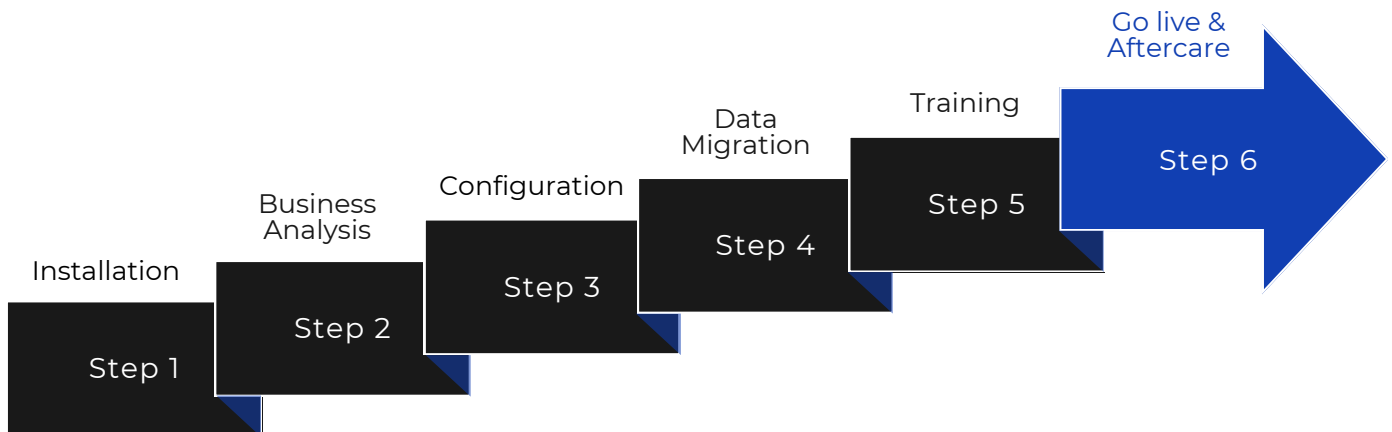
Tailored for organizations seeking complete control over their infrastructure, the on-premises deployment enables installation and operation of the software within the local environment. With reasonable hardware requirements and swift technical implementation, organizations can capitalize on their investment swiftly.



Security & Compliance

Prioritising robust security measures, Assai safeguards information with diligence. Users can effortlessly log in using pre-existing Single Sign-On (SSO) solutions, following the Security Assertion Markup Language (SAML) protocol. Two-Factor Authentication (2FA) provides an additional layer of protection for enhanced security. Adhering to the highest industry security standards, Assai ensures peace of mind by securing both documents and data. The attainment of the Service Organization Controls (SOC) 2 Type II certification signifies strict implementation and adherence to industry-accepted standards for protecting sensitive data.

Implementation



Effortless Integration

Seamlessly embed Assai into your organization with our dedicated implementation team. Our tailored approach, including a detailed business analysis and testing, ensures a smooth transition. The assigned project manager meticulously plans and monitor the implementation progress.

Empower Knowledge

Unlock the full potential of Assai through comprehensive staff training. Our experienced trainers, well-versed in industry procedures, elevate key users to a level where training engineers becomes second nature. This ensures that users can independently manage the application, eliminating the need for extensive and costly consultancy once it has been implemented.

About Assai

With over 32 years of experience, we proudly provide an advanced document control and management system. Our aim is to enable you to concentrate on your core business while Assai efficiently handles documentation - from projects to operations and decommissioning, making it the ultimate choice for non-renewable and renewable energy sectors. Many clients worldwide trust Assai for reliable and effective document management and control.

Assai User Around the World: Global Customer Location



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