

OpenText Documentum Content Management for Engineering

Accelerate engineering document innovation with AI-powered asset management



Benefits

- Instantly access current engineering documents and asset data
- Manage capital projects and asset operations in one secure system
- Meet HSSE and regulatory requirements with confidence
- Make faster decisions with built-in AI for engineering document management

Companies in energy, utilities, manufacturing, resources, and other asset-heavy industries must keep large facilities running without interruption, extend the life of expensive assets, strictly follow health, safety, security, and environmental (HSSE) rules, and manage enormous volumes of engineering documents from initial design through decades of operations and maintenance.

Engineering teams need a proven, enterprise-grade engineering document management solution that makes it easier and faster to find, share, review, and manage up-to-date engineering documents and asset information. It helps organizations stay fully compliant with changing regulations, avoid expensive fines and unplanned downtime, reduce safety risks, and protect their reputation.

One trusted source for all engineering documents and asset content

OpenText™ Documentum™ Content Management (CM) for Engineering puts all your engineering documents in one secure, governed repository, including drawings, technical evaluations, SOPs, contracts, and multimedia. It supports massive scale (billions of engineering documents) and runs seamlessly in cloud, hybrid, or on-premises environments.

Find the right information quickly with automatic filing, smart search, and role-based views. Smart automation tags and organizes files, while advanced search helps teams instantly find critical engineering documents, even across billions of items, without slowdowns in large global operations.

Higher productivity and better teamwork across capital projects and asset operations

Collaborate more effectively across departments, partners, and suppliers by reducing manual handoffs, simplifying review cycles, and keeping everyone aligned on the same set of approved documents.

Flexible workflows automatically assign tasks based on project, engineering discipline, or location. Integration with OpenText™ Core Collaboration for Engineering enables seamless supplier sharing with direct feedback, eliminating manual paperwork. Built-in tools for comment consolidation, multi-format markup, electronic signatures, side-by-side comparison, and automatic distribution speed up reviews and allow real-time collaboration.

The result: faster progress on capital projects, smoother [asset operations](#), and higher team productivity.

Accelerate engineering success with trusted, AI-powered insights

Powered by [OpenText™ Content Aviator™](#), OpenText Documentum CM for Engineering delivers the modern, secure, and intelligent engineering document management platform that teams need to excel in the most demanding asset-intensive industries.

Spend less time digging through documents and more time solving problems with generative AI built directly into your workflows. Users simply ask plain-language questions to search, summarize, translate, or gain insights from engineering documents, always staying within their permissions and governed content.

Generative AI benefits for engineering teams include:

- **Conversational search and summaries:** Instantly locate and summarize procedures, condition reports, technical evaluations, and fault trees in your engineering documents.
- **Impact reviews:** Quickly identify which engineering documents and equipment are affected by new regulations, upgrades, or changes.
- **Rapid reporting:** Generate export-ready Excel tables, such as equipment due for inspection.
- **Smart automation:** Automatically create IBM Maximo work orders from condition reports and update workflows.
- **Engineering intelligence:** Detect untagged CAD items, analyze trends, explain fault trees, and guide procedure steps.

Configuration based on industry best practices

Get up and running quickly with no extensive custom programming with pre-built templates and tools based on standards such as ISO-9001 and ISO-55000. These templates promote consistent engineering document management and company-wide adherence to best practices.

Maintain trusted engineering documentation

Accurate engineering documentation is essential for safe operations, maintenance, and regulatory compliance. OpenText™ Documentum™ Content Management (CM) for Engineering provides robust governance to keep engineering documents trusted and reliable, including:

- Engineering revision control with full version tracking and change history.
- Automated workflows that enforce review and approval processes.
- Complete audit trails for full visibility into document history.

Enable digital twins with trusted engineering information

Digital twin initiatives require accurate, connected engineering documents that reflect real-world assets. By creating a complete digital representation of infrastructure, equipment, and facilities, OpenText Documentum CM for Engineering links engineering documentation, specifications, and change history directly to asset data.

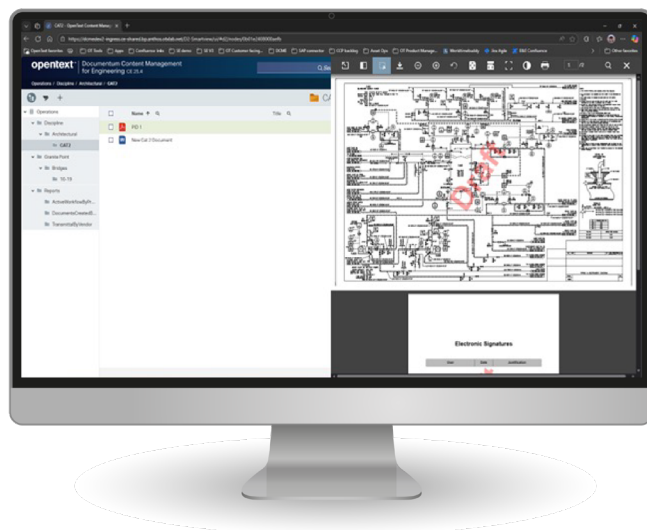
This connection improves asset performance, optimizes maintenance strategies, and powers predictive analytics across capital projects and ongoing asset operations.

How it works

OpenText Documentum CM for Engineering connects your engineering documents with systems like IBM Maximo, SAP EAM, CAD, GIS, and Microsoft 365—delivering secure access from desktop, mobile, or integrated applications.

- **Automation for workflows and compliance:** AI connects systems and triggers actions such as maintenance work orders.
- **Projects and daily operations in one system:** Manages maintenance and capital project documentation in a single repository for seamless transitions.
- **Smooth handovers for major projects:** Automated updates and structured handover packages ensure accurate transfers during capital projects.
- **Reliable compliance:** Full audit trails, enforced reviews, electronic signatures, and acknowledgment workflows.
- **Designed for productivity:** Role-based views, intuitive interfaces, and mobile access let teams find and use critical engineering documents instantly.
- **Proven results:** Faster discovery, fewer errors, seamless handovers, and AI-powered insights while securely managing large volumes of engineering documents.

OpenText Documentum Content Management for Engineering provides a centralized workspace to securely view, manage, and annotate complex engineering documents with integrated electronic signature workflows.



Flexible deployment options

- [OpenText Managed Private Cloud](#)
- On-premises (self-managed or OpenText-managed)
- [OpenText Public Cloud \(SaaS\)](#)
- Hyperscaler clouds (AWS, Azure, Google Cloud)

Services

Consulting services

- Strategy and advisory services
- Consulting services
- Managed services
- Customer success services

Learning services

- Learning path
- Self-paced online training

Public cloud marketplaces

OpenText Documentum Content Management for Engineering can be bought and financed through the following public cloud marketplaces as a private offer:

- Google Cloud Marketplace
- Microsoft Azure Marketplace
- AWS Marketplace

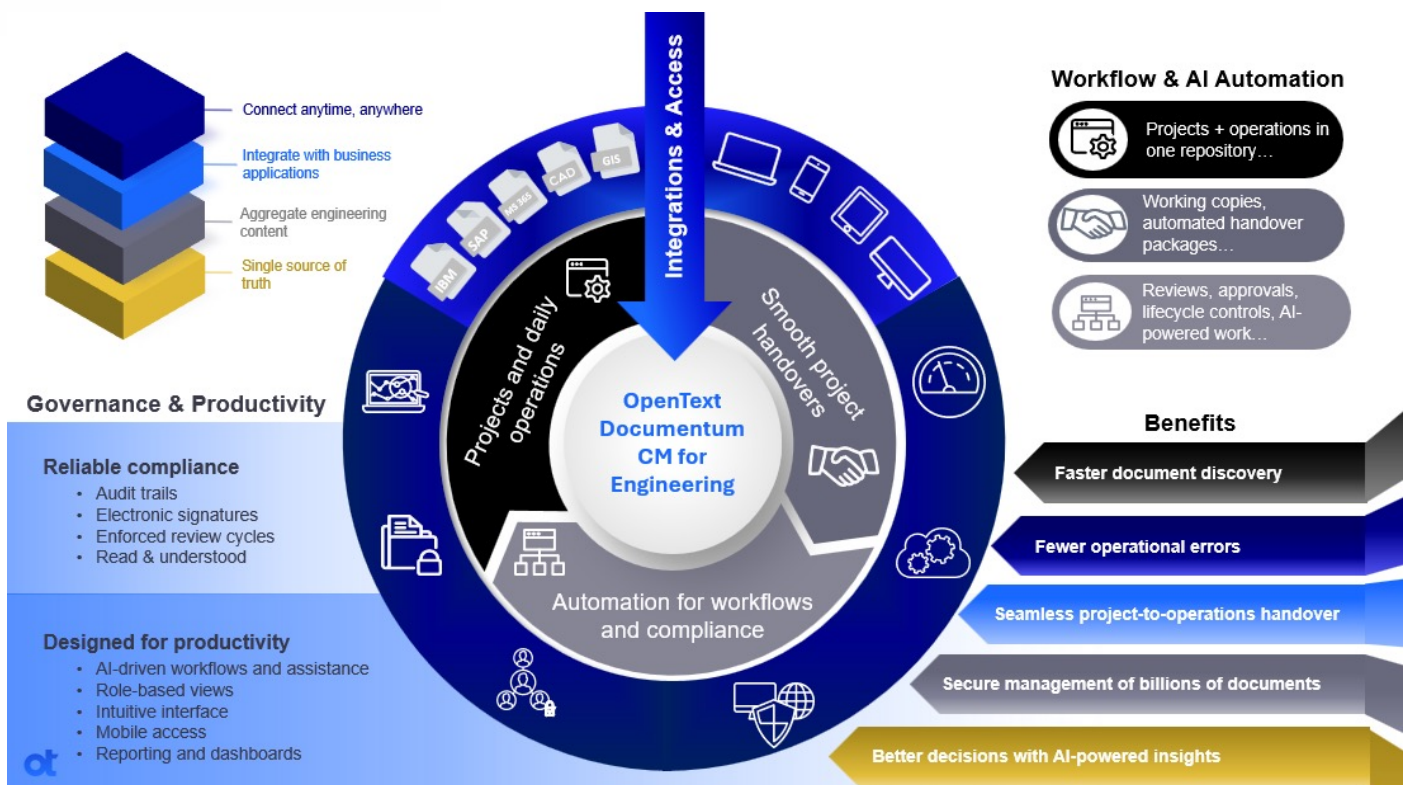
Extend your capabilities

Leverage APIs, expert consulting, training, premium support, and integrations with SAP, Salesforce, Microsoft 365, CAD/PLM tools, and more.

Why customers choose OpenText Documentum CM for Engineering

Customers select this solution because it delivers unmatched advantages in highly regulated, complex, and operations-focused environments:

- **Superior flexibility and configurability:** The easy-to-use OpenText Documentum CM Smart View interface makes customizing workflows, custom objects, relations, and renditions simple and fast.
- **Best-in-class document review and markup:** Brava! HTML5 and Intelligent Viewer delivers powerful multi-format viewing, CAD support, comment consolidation, side-by-side comparison, and markup—speeding up engineering reviews.



This diagram illustrates how OpenText Documentum Content Management for Engineering unifies engineering content into a single source of truth, connecting integrations, workflows, and AI-driven automation to streamline project-to-operations handovers, ensure compliance, and drive more efficient, insight-led decision-making.

Key features

Product capabilities	Description
AI workflow automation	Automates reviews, approvals, and change management with intelligent routing for engineering documents.
AI-powered content assistant (Content Aviator)	Natural-language search, summaries, multi-language generation, and safe, hallucination-free answers across engineering documents.
Cloud deployment	Flexible hybrid and cloud options built for global organizations managing high volumes of engineering documents.
Connect engineering documents	Seamless integration with SAP, IBM Maximo, and other EAM platforms to align asset information and maintenance processes.
Controlled share	Securely share engineering documents with external partners while maintaining approvals, version control, and audit trails.
Digital twin	Links engineering documents, asset data, and change history to digital models for better lifecycle management.
Engineering revision control	Cloud-based viewing, comparison, annotation, and automated revision tracking of CAD drawings and engineering documents.
Engineering workspaces	Secure, role-based AI-powered workspaces for collaboration on engineering documents and capital projects.
On-the-go access	Secure mobile access to engineering documents for field and maintenance teams.
Multi-format view and markup	Powered by Brava! HTML5 for CAD support, document compare, redaction, and markup.

OpenText Documentum Content Management for Engineering—powered by Content Aviator AI—harnesses all of an organization’s scattered information into one system.

Gain control and quickly access all asset-related documents so you have the most up-to-date information, relevant drawings, and SOPs. Effectively manage asset-related documents, change requests, reviews, and approvals through a structured approach to improve efficiency, compliance, and reliability.