EMC²
where information lives®

EMC Documentum Content Server OEM Edition

The best embeddable content platform for original equipment manufacturers

It's a fact today that both content services and content repositories are fundamental components of nearly all business software applications. To address this, developers who build such applications have two options:

1. Create their own content platforms—an expensive and complex proposition, or

2. Leverage the capabilities of another vendor's embeddable content platform.

For most software makers, the second option is by far the better choice, as it allows them, with minimal effort, to build proven content management functionality into their products, and thereby devote the majority of resources to developing the core features that add value and differentiation to specific application offerings.

In response to this, EMC offers EMC® Documentum® Content Server OEM Edition. This embeddable platform leverages features and benefits of the market-leading EMC Documentum system, in a format specifically geared for use by partners who create applications that must store and manage content assets.

Cost savings—the bottom line for application developers

For the average software company, building a content repository from scratch takes time and money. In addition, as customer demands on the repository grow and change, the a home-grown content platform is often inadequate for providing the level of functionality that customers require.

This is when the value of leveraging a content management application platform like EMC Documentum becomes clear. This proven, commercially available repository and application platform allows you to quickly and confidently develop products that will meet your customers' dynamic application demands—and at a much lower cost to you.

Such a move reduces R&D investment and other expenses associated with building and upgrading in-house content repositories. It also allows you to focus more attention on your own areas of expertise—developing the features of your applications that set you apart from competitors.

These are the same considerations that led application vendors to stop developing their own data-handling logic. Commercially available, third-party databases perform extremely well and at relatively low cost.

As a basic building block, every enterprise software application uses some type of off-the-shelf database. But as databases are not very good at handling unstructured content assets, which comprise the largest amount of a company's stored information, the content management platform has now joined the database as an equally integral, yet complex, part of a business application's foundation.

For the OEM, leaving content management platform development to a subject expert like EMC makes business sense, both in terms of cost savings to your operation and in the confidence you have knowing that your applications provide customers with features and functionality that will respond to the growing and changing requirements placed upon it.

The Big Picture

- Significant cost savings for companies that build business software applications

- Easily embeddable content platform with comprehensive content management functionality

- Highly scalable, unified content repository for securely storing and managing enterprise content assets

- Extensible architecture with superior configuration and development resources

- Turnkey offering tailored to the needs of original equipment manufacturers (OEM)

Comprehensive Documentum functionality

As a fundamental part of your business application, the OEM Edition is a special version of EMC Documentum Content Server that provides the same functionality and API.

Because it's based on the same architecture as the market-leading Documentum product, the OEM Edition can handle any content type—from documents, XML, and rich media to reports and CAD files—while providing the renowned Documentum scalability, security, and extensibility that end customers and developers alike have come to rely on.

Easily embeddable in any application

EMC's primary objective with Documentum OEM Edition is to offer application developers an easily embeddable content platform for use in building a wide array of business applications.

The product includes a silent installer that allows the host application to install all components of the Content Server as part of the basic application installation process. No additional installation or effort is necessary on the part of you or your customers.

Content Server OEM Edition comes preconfigured for the typical usage scenario of its host applications, which eliminates the need for manual configuration by the administrator (although configuration can be adjusted as needed).

As a result, Documentum OEM Edition is completely hidden within the host application, a typical requirement for private label OEM arrangements. While benefitting from the underlying EMC Documentum platform, your customers have the experience of working with your applications only.

Turnkey offering

EMC optimizes Documentum OEM Edition for use in a wide range of typical deployment scenarios and as part of a host application.

Because it runs on the same system as the host application itself, the OEM Edition requires minimal hardware resources, particularly server memory and disk space. Furthermore, all dependent systems, including database and search engine, are prepackaged and preconfigured as inherent components.

In other words, Documentum OEM Edition does not introduce additional dependencies to the host application. Documentum OEM Edition is certified on Windows and Linux, the platforms most commonly used by independent software vendors.

High-volume content processing

Documentum OEM Edition includes features for rapid ingestion, efficient database storage, and reliable access to content. It is ideally suited to transactional processing and archiving applications—or any application in your portfolio that must process large amounts of content.

Rapid application development and deployment

Standards-based, service-oriented, and highly extensible, EMC Documentum is the content platform of choice for both developers and IT administrators. It provides all of the tools necessary for the development of modern, three-tier applications and acts as a complete, content-based application infrastructure.

At the data-layer level, OEM Edition provides object modeling. This allows you to easily speed application development by using Eclipse-based IDE and tools to create rich, content-based applications for web, desktop, server, or portal environments.

At the business layer, OEM Edition provides a comprehensive suite of core content services to take care of your policies and procedures, as well as rules to simplify the incorporation of content management into business processes. Documentum Foundation Services and Business Object Framework provide developers with a redesigned programming interface that simplifies development and integration with ready-to-use services for full participation in any service-oriented architecture.

At the presentation layer, you can build easy-to-use interfaces that provide access to the content management services within a standard browser application. Included also is the Web Development Kit (WDK), which acts as a powerful framework for rapid development of content-rich web applications.

Finally, Documentum OEM Edition is available as a complete infrastructure, enabling you to develop in a "sand box" environment and then configure and deploy as needed in a in a product environment.

Tailored for OEMs

EMC's offering for content management OEMs is a comprehensive set of technologies, tools, and programs. Documentum OEM Edition comes with OEM-specific documentation, architectural advice, and other useful tips, including information on how to embed Documentum into a host application.

The licensing model for Documentum OEM Edition adheres to the licensing model of your host application, and pricing is negotiated with the EMC Documentum OEM sales team.

Uniquely flexible repository architecture

The Documentum platform maximizes deployment flexibility and scalability, allowing for the storage of content in a file system, database, or content-addressable system like EMC Centera®.

By supporting all major database platforms, operating systems, browsers, portals, application servers, and development standards, Documentum is the industry's only truly vendor-agnostic architecture. This provides you with a flexible platform for use in essentially any customer environment.

Both the content server and the repository scale vertically or horizontally, enabling your applications to effortlessly accommodate billions of objects.

Intelligent backups, clustering, and auto-failover ensure that Documentum provides the high-availability and business continuity guarantees that you need when developing your customers' mission-critical business processes.

The best experience for your customers

Documentum Content Server OEM Edition provides the foundation for a variety of of business applications that must provide the end user with features such as knowledge management, collaboration, transactional process management, web content management, rich media management, and archiving components.

With Documentum running inside your application, you provide customers with a secure, unified environment for storing, accessing, organizing, controlling, and delivering any type of unstructured information.

Applications built on the award-winning EMC Documentum platform have the stability and scalability required by the most demanding enterprises.

EMC²
where information lives®

Take the next step
If you are designing enterprise software solutions and want to know more about EMC Documentum Content Server OEM Edition, visit **www.EMC.com** or www.emcinside.com, or call **800-607-9546** (outside the U.S.: +1-925-600-5802).