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EMC Documentum xCelerated Composition Platform for Business Process Management

The Big Picture

- Boosts employee productivity, enhances operational efficiency, and lowers operating costs by providing a full lifecycle solution for business process management

- Provides an all-in-one, highly configurable user interface that unites process, content, and monitoring into a single powerful user experience for transactional business applications

- Maximizes your return on investment in business technology by enabling you to rapidly design and adapt applications without programming

- Improves product and service quality through process analysis and realtime performance monitoring and control

- Helps ensure adherence to regulatory requirements and corporate policies

Enhance operational efficiency and control of all business processes

For enhancing your enterprise's business performance and competitive position, nothing matches a business process management (BPM) system. Effective BPM systems increase productivity, minimize errors, reduce costs, and streamline workflows to shorten process cycle times. Furthermore, they automatically enforce standard operating procedures and provide a complete audit trail of process activities, helping to ensure your company complies with external regulations and protecting it from potentially costly and disruptive litigation.

EMC Documentum xCelerated Composition Platform: Comprehensive business process management

These are some of the reasons leading organizations turn to EMC® Documentum® xCelerated Composition Platform (xCP) for superior business process management. Equally well suited for managing loosely structured collaborative processes and highly structured, high-volume transactional processes, xCP includes a complete set of capabilities that manages the entire process lifecycle from design through execution. Advanced monitoring and reporting capabilities provide realtime performance information to optimize processes and quickly adapt to changing business conditions.

EMC Documentum xCelerated Composition Platform provides everything you need to manage processes throughout an entire lifecycle, and it includes advanced capabilities to optimize process performance at each stage

EMC Documentum xCelerated Composition Platform provides the ability to manage and optimize processes for virtually any industry or organization.

- **Financial services:** loan origination, new account enrollment, credit dispute review
- **Insurance:** claims processing, policy underwriting
- **Manufacturing and distribution:** order fulfillment, returns management, supply chain management
- **Life sciences:** clinical trial management, labeling management
- **Healthcare:** admissions, billing, SOP management
- **Government:** regulatory submissions management, permit processing, investigational case management
- **Telecommunications:** account provisioning, service order management
- **Cross-industry:** invoice processing, contracts management, employee on-boarding, expense authorization

More than simple workflow automation, Documentum xCP enables processes to be streamlined and coordinated across functional boundaries, both within and outside the organization.

With xCP, EMC offers a full suite of integrated products designed to manage and enhance business processes within your organization. These products include the following:

- **EMC Documentum Process Analyzer:** Provides a graphical modeling environment enabling non-technical users to easily create powerful, data-driven process models which can be examined using a comprehensive set of analysis capabilities. These include dynamically generated, multi-dimensional process visualization maps; process model validation; and pre-configured and customizable reports for understanding process design, goals, resources, costs, and more. EMC also offers a set of connectors that allow you to import processes from other formats such as BPEL and XPDL.

- **EMC Documentum Process Simulator:** Runs simulated usage scenarios for process models designed in Documentum Process Analyzer. Process Simulator can evaluate the performance of processes under different use loads, compare the performance of current processes with revised versions, and uncover bottlenecks and resource constraints before processes are put into production.

- **EMC Documentum Process Navigator:** Provides a browser-based process analysis interface so users throughout the organization can view and interact with process models designed in Documentum Process Analyzer. Process designers can collaborate with people who use and manage business processes, and business users can access the enterprise process repository to generate process maps, multi-dimensional process views, reports, and analyses as needed.

- **EMC Documentum Process Builder:** Minimizes time to deployment by enabling non-programmers to easily build and configure process workflows and other sophisticated application logic. Process Builder provides a graphical configuration environment with pre-defined and customizable templates for defining process activities for execution by EMC Documentum Process Engine.

  Process Builder activities allow the designer to easily configure process activities such as simple manual tasks, high-volume work queues, automated content management actions, and sophisticated system integrations logic through easy-to-use visual design tools. Deployment of standard process templates enables enterprises to maximize both productivity and standardization through reuse across multiple applications. With Process Builder, you can configure monitoring of process data for display in dashboards and reporting easily through the graphical layout and data design. Graphical debugging functions enable designers to interactively test and validate logic, enhancing their ability to rapidly configure sophisticated application logic.

- **EMC Documentum Forms Builder:** Provides both high-fidelity and HTML-based e-forms that directly integrate with the EMC Documentum platform and EMC Documentum Process Suite. With Forms Builder you can quickly build flexible, intuitive, standards-based electronic forms to accelerate business processes. High-fidelity forms allow you to close the gap between paper and electronic forms, delivering a rich user experience, while substantially reducing the costs and bottlenecks associated with paper-based processing. Forms Builder provides the flexibility of multi-channel delivery and can be used with both EMC Documentum TaskSpace and EMC Documentum Webtop user interfaces to enforce compliance policies and reduce costly paper handling.

- **EMC Documentum TaskSpace:** Provides an all-in-one, highly configurable user interface that unites process, content, and monitoring into a single, powerful user experience for transactional business applications. TaskSpace enables you to rapidly build and deploy intuitive applications tailored to the individual roles supported within your business processes, including users who need to receive and complete work; managers who need to distribute and track work across their teams, and executives who need a graphical, realtime performance view of their operation. And best of all, these applications are easily configured using graphical tools to rapidly build applications such as loan processing and case management.

In addition to providing a complete set of BPM functionality, EMC Documentum xCelerated Composition Platform delivers a unique set of capabilities required for enterprise-class solutions:

• A scalable platform that can handle thousands of transactions per minute and large numbers of concurrent users, with a secure repository to manage and store all the information related to business processes

• Process analysis and realtime performance monitoring that enable business managers to actively control and improve processes critical to their business operations

• The most comprehensive set of associated EMC products to support information-rich processes, including front-end input and capture of paper-based content, e-forms, knowledge collaboration, and customer communications and back-end records management, archiving, and storage

• Rapid composition and deployment tooling that enable configuration versus coding of case-based and process-based applications, allowing those applications to be delivered up to fifty percent faster, at a substantially lower cost, and with greater agility and confidence

With Documentum xCP, your organization can effectively analyze, orchestrate, and optimize the broadest range of enterprise processes involving people, systems, content, and data.

• **EMC Documentum Process Engine:** Allows you to execute, orchestrate, and manage business processes by assigning tasks to the correct system, group, or individual at the appropriate time. With Process Engine, you can optimize manual tasks, enforce deadlines, and assure conformance to service-level agreements through configurable policies for queues that enable efficient allocation of work to pools of task processors. And you can assure compliance by configuring Process Engine to audit process execution, enabling monitoring and reporting by EMC Documentum Business Activity Monitor. You can leverage existing applications by enabling them to perform tasks through a standards-based web services interface.

• **EMC Documentum Process Integrator:** Reduces the cost of building and maintaining external systems and application integrations through configuration (as opposed to more costly programming). Process Integrator leverages a standards-based, service-oriented architecture to configure inbound and outbound message handling to enable communication with enterprise applications, web services, message brokers, enterprise service busses (ESB), file systems, and e-mail. A comprehensive set of activity templates within Documentum Process Builder enables integration with external systems, allowing external systems to trigger new processes, complete activities, import or export data, and trigger actions in external systems. Powerful data mapping features enable non-programmers to easily exchange XML and other data types between Documentum Process Suite and other systems to leverage existing investments and accelerate work processing.

• **EMC Documentum Business Activity Monitor:** Provides dynamic, Flex-based dashboards within Documentum TaskSpace, providing realtime visibility into business process performance. Business Activity Monitor enables organizations to rapidly manage and control business outcomes by actively tracking key performance indicators and automatically generating alerts and actions for conditions that fall outside established thresholds. Business Activity Monitor also provides complete graphical charts and reports that provide critical insights into business performance issues such as SLA enforcement, cycle time, transaction revenue, resource utilization, geographic performance, and cost monitoring. It also works directly with Documentum Process Analyzer and Documentum Process Simulator to help continuously optimize process design and efficiency.

• **EMC Documentum Retention Policy Services:** Enables organizations to easily configure document retention and disposition policies behind the scenes to meet business and compliance goals. These policies can be easily and automatically applied and enforced at the platform level across all content types, enterprise-wide. Retention Policy Services brings content under control and into compliance, reducing risk, storage, and discovery costs.

Integration with the leading enterprise content management platform

Documentum xCP integrates with the Documentum repository, the leading enterprise content management platform for unstructured content. Only the Documentum platform enables applications, processes, and individuals to leverage content services such as versioning, workflow, record retention, transformation, annotation, digital signatures, and publishing while providing access control for all objects, including content and processes.

Collaborative content management for structured and unstructured processes

Documentum xCP can utilize EMC Documentum Collaborative Services and EMC Documentum eRoom® collaborative workspaces to seamlessly merge ad hoc activities within structured processes. Documentum capabilities enable realtime collaboration among knowledge workers and other experts and allow them to participate in highly collaborative processes or resolve "in-flight" structured processes with non-standard exception conditions—without having to terminate the process in question.

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Take the next step
To learn more about EMC Documentum xCelerated Composition Platform, visit **www.EMC.com/xcp** or call **800.607.9546** (outside the U.S.: +1.925.600.5802).