IBM

The IBM FileNet P8 Advantage

Organizations worldwide are faced with a challenge to address a broad range of compliance, content, and process management needs across their enterprise.

CIOs are dealing with a lack of standards and stove piped business systems that cannot share content and data, thus hindering the organization's ability to quickly respond to rapidly changing business needs and competitive threats. The IBM FileNet P8 platform is a unified Enterprise Content Management (ECM) and Business Process Management (BPM) enterprise platform designed to address these corporate challenges.

Unlike other point solutions, the IBM FileNet P8 platform is the foundation for an integrated family of IBM FileNet P8 suites that address content and process management needs across the enterprise. By utilizing an enterprise platform, organizations are able to maximize their return on investment and lower their total cost of ownership. The FileNet P8 platform is based on open standards so it can easily fit into the corporate IT infrastructure for increased operational flexibility. The FileNet P8 platform has been designed to be secure, manageable, reliable, scalable and highly available.

The FileNet P8 platform offers enterprise-level scalability and flexibility to handle the most demanding content challenges, the most complex business processes, and integration to all existing systems. It combines existing FileNet capabilities while delivering significant new content management and business process management capabilities taking advantage of industry standards and a J2EE based architecture. The FileNet P8 platform is designed to integrate with and federates content from IBM FileNet Content Services and IBM FileNet Image Services repositories as well as IBM, EMC, Open Text, and other repositories using IBM FileNet Content Federation Services.

IBM FileNet ECM technology

FileNet enables organizations to address a broad range of compliance, content, and process management needs with a secure, manageable, reliable, scalable and highly available IBM FileNet P8 Platform.

Why Adopt the FileNet P8 Platform?

Increased Operational Efficiency

The FileNet P8 platform is a unified ECM and BPM platform removing the need to have separate ECM and BPM products. This helps increase operational efficiency by reducing the number of ECM platforms and vendors across the enterprise.

Gateway To The Broadest Set of ECM Solutions In The Industry

The FileNet P8 platform is the foundation for the family of IBM FileNet P8 suites:

→ Business Process Manager
→ Content Manager
→ Email Manager
→ eForms for FileNet P8
→ Image Manager *Active Edition*
→ Records Manager
→ Team Collaboration Manager
→ Web Site Manager

The FileNet P8 platform provides seamless interoperability with all of the FileNet P8 suites listed above, meaning customers can deploy their FileNet P8 based applications quickly. The FileNet P8 platform enables Content Services and Image Services customers to leverage their existing investment and gain the benefits of all of the FileNet P8 suites listed above through Content Federation Services. By directly integrating Content Services and Image Services content with all of the FileNet P8 suites, organizations are able to easily extend the value of their existing content and processes to maximize the significant investments they have already made in FileNet.

Stay In Compliance With Existing And Future Regulations

The FileNet P8 platform combined with IBM FileNet Records Manager provides advanced security, comprehensive auditing, lifecycle management, and records management capabilities to stay in compliance with existing and new regulations. Only the users that have the proper level of security have access to critical business content.

Increased Ability To Manage Growing Amounts Of Business Critical Information And Processes

The FileNet Content Engine, a key component of the FileNet P8 platform, manages a full range of structured and unstructured data, business critical information, and processes securely and reliably. It is an object oriented metadata repository that provides greater flexibility in setting up document and folder classes as well as content storage options.

Sophisticated Event-based Architecture

The FileNet P8 platform has a unique and powerful capability to make content "active." Active Content allows the content infrastructure to respond immediately to changing business needs. Business transactions can trigger content actions, thereby increasing the overall responsiveness and agility of business operations. The FileNet P8 platform provides pre-defined events for common document operations including document creation, check-in, check-out, deletion and property updates. Custom events can also be created. This allows external business events to trigger the launching of new processes, or interact with running processes, without the need for custom development. This enables the deployment of processes that are more responsive to external business events, elevating the level of business agility.

Designed For A Service Oriented Architecture

The FileNet P8 platform provides a full range of Java, .NET, and XML Web Services APIs to support companies creating J2EE and .NET applications. In addition, a Web Application Toolkit is provided for building Web applications. Web Services Definition Language (WSDL) descriptions for the Content and Process Engines are published to enable developers to create XML Web Services based applications.

FileNet, an IBM company, is an active member of the Web Services Interoperability Organization (WS-I) and utilizes the WS-I profile to ensure developers can use a broad set of XML Web Services frameworks and development environments.

Increased Standards Support To Maximize Existing IT Investments

The FileNet P8 platform is based on a variety of open standards including BPEL, HTML, HTTP, Java, JAAS, JSR 168, LDAP, .NET, SOAP, SSL, XML, and Web Services. The FileNet P8 platform maximizes the existing IT investments companies have made by working with industry leading clustering/high availability software, databases, desktop applications, development environments, disaster recovery products/providers, file systems, firewalls, hardware, J2EE application servers, LDAP directory servers, load balancing products, messaging and middleware technologies, operating systems, portals, reporting tools, rules engines, system monitoring tools and storage technologies.

Enhanced Integration Options

The FileNet P8 platform provides additional capabilities for integrating with external systems. A Connector Framework for integration with Enterprise Application Integration / middleware products (e.g. IBM WebSphere Business Integration, TIBCO, Vitria, WebMethods) is provided. The Component Integrator provides additional options for integrating applications into defined business processes. It also can directly leverage Message Queues via Java Message Service (JMS). JSR 168-based portlets enable seamless integration into organizations portal environments.

Summary

Thousands of organizations have deployed FileNet solutions successfully in departmental applications. The FileNet P8 platform and new FileNet P8 suites offer significant additional capabilities and architectural benefits to enable these organizations to successfully address their business process, content, and compliance needs across the enterprise while leveraging their existing FileNet applications and investments.

To find out how your organization can benefit from IBM FileNet P8, contact us at 1-800-FileNet (345-3638) or outside the U.S. at 714-327-4800. Or visit us at filenet.com/accelerate

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