IBM FileNet Business Process Manager V4.5.1 includes new features, additional components, and Starter Pack offering for Agile Enterprise Content Management

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At a glance

IBM® FileNet® Business Process Manager V4.5.1 enables Agile Enterprise Content Management (ECM) by delivering comprehensive content and business process management capabilities to address the creation, management, and optimization of unstructured content, related business processes, and user interfaces. This offering:

• Supports Active Content, where content is made available to users at the right time in the right format without them having to search for it.
• Delivers content management and content centric processing capability on an integrated, open platform with extensive functionalities, enabling you to manage the full lifecycle of complex business processes dealing with critical unstructured information assets within the enterprise.
• Leverages latest innovations in Web 2.0 contextual collaboration and composite application technology as part of the Agile ECM Framework to deliver a compelling design experience for IT and business users.
• Provides components to extend the powerful content centric processing capabilities with process design and simulation environment, smart electronic forms, rapid application development framework, process monitoring dashboards and complete with application and database servers.

Overview

Many organizations have exponentially growing digital content, documents, and complex business processes that form the foundation of operations. Often, this unstructured information comes from a variety of business applications and remains in silos, while processes are not automated and optimized across the enterprise. Rapidly changing market conditions also require organizations to quickly innovate, optimize their business, and lower costs. And the need for speed increases daily. An Agile Enterprise Content Management (ECM) platform combining Enterprise Content Management (ECM) and Business Process Management (BPM) delivers flexibility to help increase business agility.

IBM FileNet Business Process Manager V4.5.1 enables Agile ECM by delivering comprehensive content and BPM capabilities to address the creation, management, and optimization of unstructured content, related business processes, and user interfaces. This offering leverages composite application environments and includes out-of-the-box ECM Widgets to deliver a compelling, collaborative design experience for IT and business users. In addition, process design and simulation tools, smart electronic forms, rapid application development framework, process monitoring
dashboards, and application and database servers are included as part of the solution stack to extend and complete the powerful content centric BPM capabilities.

IBM FileNet Business Process Manager V4.5.1 includes the following components and capabilities:

- IBM FileNet Content Manager
- IBM FileNet ECM Widgets**
- IBM FileNet Process Analyzer
- IBM FileNet Process Designer
- IBM FileNet Process Monitor
- IBM FileNet Process Simulator
- IBM FileNet Business Process Framework*
- IBM FileNet Connector for Microsoft® Visio*
- IBM FileNet eForms*
- IBM FileNet P8 Platform: Content Engine, Process Engine, and Application Engine

* Previously sold separately.

** ECM Widgets 4.5.0 is being replaced by ECM Widgets 4.5.1, which is compatible with Business Space powered by WebSphere®. IBM will continue to provide bug fixes for 4.5.0. All new development efforts should adopt the 4.5.1.

Customers installing IBM FileNet Business Process Framework (BPF) V4.1 with IBM FileNet Business Process Manager (BPM) V4.5.1 will experience prerequisite software compatibility limitations. You can resolve with BPF V4.1 FP3, which will be available later this year. Contact IBM Support for options that may be available to you prior to the availability of BPF V4.1 FP3.

Additional bundled IBM software components with limited use license terms:

- IBM Cognos Now! Limited Edition
- IBM DB2® Workgroup Server Edition V9.5
- IBM Mashup Center with InfoSphere Mashup Hub
- IBM WebSphere Application Server V6.1

IBM FileNet Business Process Manager Starter Pack is also available for the first time as part of an ECM initiative, which will enable you to more cost-effectively implement ECM solutions. These full-featured ECM products provide companies with out-of-the-box enterprise capabilities in tiered user license configurations for smaller and departmental deployments. The ECM Starter Pack portfolio consists of four offerings:

- IBM Content Manager Starter Pack
- IBM FileNet Content Manager Starter Pack
- IBM Content Collector Discovery Analytics Starter Pack
- IBM FileNet Business Process Manager Starter Pack

### Key prerequisites

Refer to the Technical information section.

### Planned availability dates

September 4, 2009: Electronic software delivery

October 2, 2009: Media and documentation
IBM FileNet Business Process Manager V4.5.1 is part of the ECM business segment under the Information Management brand of the IBM Software Group.

Through seamless integration between ECM and BPM, content becomes the essential information asset in business processes to help support better business outcomes. The Active Content capability automatically provides decision makers the right information at the right time in the context of important decisions, helping to both reduce errors and time wasted searching for information.

A flexible and agile user experience is delivered through the Agile ECM Framework providing the latest innovations in Web 2.0 contextual collaboration and composite application technology. With the ability to address both business user and IT requirements, this standards-based framework delivers a flexible and configurable application experience to the business user while allowing IT specialists and administrators to react more quickly to changing business requirements through the reuse of common business components and services.

IBM FileNet BPM includes:

- Simulation, analysis, and tuning tools for continuous process improvement to help optimize business performance
- eForms, widgets, and composite application to support configurable displays with data feeds from various local, departmental, enterprise, and external sources;
- Case management support with step processor functionality
- Compliance capabilities to keep track of process steps, user interactions, content changes and access controls for greater accountability

This open and extensible architecture can help reduce time-to-value and enables dynamic integration with many essential information sources such as multiple content repositories, process engines, data applications, feeds, and social networking tools.

New releases and features:

**IBM FileNet Business Process Manager V4.5.1**

- Improves usability by enhancing Process Designer and Process Analyzer.
- Increases consumability by simplifying installation process and automating deployment tasks.
- Significant enhances Process Designer to enable a more intuitive and seamless process design experience; improved user interface and functions are based on extensive consultation with customers and business partners.
- Enhances Process Analyzer usability by removing Process Engine and Content Engine runtime dependencies, thereby shortening the diagnostic experience by eliminating time spent recreating environments and allowing for faster, more responsive customer support.
- Simplifies and speeds installation process by eliminating reboot requirement, reducing the number of install screens and messages.
- Shortens deployment time by automating previously manual deployment tasks for IT Administrators and Developers, providing a rapid means to migrate configuration data from test to production environments.
- Includes enhanced integration with IBM Content Manager Enterprise Edition V8 (CM8) customers by providing additional content operation APIs to support rich CM8 data model and extending additional content operations components to enable additional CM8 specific content operations on Process attachments.
- Includes Process Monitor as a component of BPM so you can monitor process events in real-time using 18 pre-configured process metrics with Cognos Now! Limited Edition or with Cognos Now! Appliance.
• Provides Workplace™ XT V1.1.4, a full-featured out-of-the-box Content Management application with drag-and-drop capabilities. Enhancements include multiple document operations, basic WebDAV support, and improved usability for Advanced Search. In addition, Application Integration Basic Content Services (BCS) 1.1.4 (integration for Microsoft Office) has been updated with improved search support, easier document adds via entry template and folder association, enhanced e-mail support, and drag-and-drop.

IBM ECM Widgets V4.5.1

• Delivers and supports Business Space as the Agile ECM Framework for building, deploying, and executing content-centric business processes, allowing superior integration capabilities with content.

• Enables faster time-to-value by empowering business and IT to create and share their own spaces, or logical groupings of multiple Mashup pages that comprise a business process, application, or collaborative end-user experiences.

• Allows faster creation of BPM solutions by providing a set of out-of-the-box templates, which provide pre-integrated process capabilities for an enhanced user experience.

• Can immediately use or customize these templates to create a new or customized process experience.

• Can choose to mark the spaces as private or share the spaces with potential viewers or contributors.

• Includes WebSphere Business Space as a core component, supporting a common, flexible user interface and collaboration platform across the IBM BPM Suites.

• ECM solutions are assembled through a combination of ECM Widgets, which come pre-wired to automatically display and work together with your ECM data.

• You can create custom widgets that add information to your ECM solutions.

• The following ECM Widgets are included:
  – Toolbar, In-basket, Header, Work Data, Attachment, Viewer, Step Completion, Create Work Item, Create Action, and Web Page Displayer as supported in IBM FileNet BPM 4.5
  – P8 Content List Widget (new)
  – Work Data eForms Widget (new)

Note: ECM Widgets V4.5.0 is being replaced by ECM Widgets V4.5.1, which is compatible with Business Space powered by WebSphere. IBM will continue to provide bug fixes for V4.5.0. All new development efforts should adopt the V4.5.1.

IBM FileNet Business Process Manager also includes the following components, features, and benefits:

• Delivers a comprehensive BPM system with enhanced, integrated tools and capabilities to support full process automation and optimization lifecycle, including process design, simulation, and analytics.

• Accelerates collaborative development of extensible and configurable business solutions by providing standards-based Enterprise 2.0 components with Mashups and widgets as part of the Agile ECM Framework.

• Integrates with multiple repositories to manage and leverage unstructured content as part of process management, including IBM Content Manager Enterprise Edition V8 (CM8) and IBM FileNet Content Manager V4.5.

• Manages the full lifecycle of digital content and unstructured information, including advanced document management, security management, and storage management through IBM FileNet Content Manager V4.5.

• Provides the ability to actively manage content and federate metadata across the enterprise, regardless of the repository in which it resides, through Content Federation Services.

• Supports industry standards, including Darwin Information Typing Architecture (DITA) for designing, writing, managing, and publishing information on an XML architecture; Business Process Modeling Notation (BPMN) for process modeling; XML Process Definition Language (XPDL) for definition and execution of process semantics.
• Includes free limited use licenses for WebSphere Application Server V6.1 and DB2 Workgroup Server Edition V9.5 database software.

• IBM FileNet Business Process Framework
  – Empowers the user to achieve faster deployment of process applications while minimizing custom coding.
  – Provides built-in work distribution and case management capabilities to handle role-based work queues, search, prioritization and sorting of incoming tasks.
  – Supports multiple object stores and offers new case management tools, allowing knowledge workers to merge, split, or reclassify a case, for greater deployment flexibility and business agility.

• IBM FileNet Connector for Microsoft Visio
  – Accelerates FileNet BPM implementation by allowing you to leverage investments in Visio by importing legacy or BPMN workflow diagrams into IBM FileNet Process Designer for process simulation, deployment, and execution.
  – Increases mapping accuracy and process modeling consistency across the enterprise by providing BPMN stencil and template to use in Microsoft Visio.

• IBM FileNet eForms
  – Offers browser-based thin-client eForms that are tightly integrated with IBM FileNet Business Process Manager and IBM FileNet Content Manager.
  – Provides an intuitive and powerful design environment with a single point-and-click user interface for enterprise eForms design without requiring code or backend scripts.
  – Creates highly intelligent, high fidelity eForms that become the user interface to business processes so that they can be created, launched, received, and processed more quickly and efficiently.

• IBM Cognos Now! Limited Edition
  – Delivers operational dashboards to continuously monitor key performance indicators (KPIs) and process metrics from IBM FileNet BPM.
  – Provides real-time event processing and alerting capabilities through visually rich and customizable dashboards, allowing greater agility in responding to business changes.
  – Offers self-service dashboards with embedded query, reporting and analysis, tightly integrated with IBM Cognos 8 BI, providing up-to-date, actionable intelligence for rapid, fact-based decision making.
  – Helps you realize lower total cost of ownership and achieve rapid deployment through a prepackaged software appliance.

The following new features are available in IBM FileNet Business Process Manager V4.5.1:

• Process Designer improvements
  – Through customer and Business Partner consultations, Process Designer has been improved, focusing on ease of use. Users will more easily find the same functionality and familiar paradigms through improved layout to the map and process definition.
  – Improved layout
    -- Improves screen layout to give more work space to critical process design areas.
    -- Consolidates mapping tools to locate in one tool bar, which simplifies the layout and allows room for important functionally in additional screen area.
    -- Shows workflow properties so they are more visible and permanently accessible throughout the design process.
    -- Allows users to simultaneously open multiple steps and route properties for enhanced usability.
  – Better process definition and design experience
    -- Steps organized into palettes can be accessed either from the mapping toolbar or as a floating window with palettes and steps organized.
-- Step properties focus on the most important functionality for that step type for ease of use.
-- Improved property functionality organization helps make process definition faster and easier.
-- Clarify relationships between process steps and properties through improved visual displays helps make it easier to rapidly map a process.

Visual design enhancements
-- Simplify and update process design icons with indicators when a step is selected.
-- Improve highlight when a route is selected to make route drawing and process step mapping more obvious.
-- Update overall visual design to improve the clarity of actions.

Enhanced integration with IBM Content Manager Enterprise Edition V8 (CM8)
-- Supports for additional functions on an enhanced event infrastructure:
  Additional event types: content check in and check out.
  System-defined attribute support; created timestamp, created USERID, changed timestamp, changed USERID, content expiration date.
-- Enables XML import/export of event subscriptions in System Administration Client to support moving definitions from one IBM CM8 system to another system.
-- Improves usability by providing automated drop-down list for selection of IBM FileNet BPM processes and workflow data fields in CM8 Administration Client.
-- Enhances Content Extended Operation API to support rich IBM Content Manager V8 data model.
  Allows retrieving and updating of child attributes at as many levels deep as allowed by the data model.
  Allows retrieval of different part types and different part numbers of a particular part type.

Process Analyzer enhancement
-- Improves component usability by removing IBM FileNet P8 Process Engine and Content Engine runtime dependencies, thereby shortening diagnostic experience by eliminating time spent to recreate environments and allowing for faster, more responsive customer support.

Implements consumability of IBM FileNet P8 Process Engine
-- Simplifies and speeds installation process by eliminating reboot requirement, reducing the number of install screens and message.
-- Shortens deployment time by automating previously manual deployment tasks for IT administrators and developers, providing a rapid means to migrate configuration data from test to production environments.

Supports flexible integration with Cognos Now! with Process Monitor
-- Includes Process Monitor (formerly known as Business Activity Monitor Project) as a component of BPM so you could monitor process events in real-time using 18 pre-configured process metrics with Cognos Now! Limited Edition or with Cognos Now! Appliance.

Supports Workplace XT V1.1.4
-- Provides a full-featured out-of-the-box Content Management application with drag-and-drop capabilities.
-- Includes new enhancements for multiple document operations, basic WebDAV support, and improved usability for Advanced Search.
-- Integrates with Microsoft Office through IBM Application Integration Basic Content Services (BCS) V1.1.4 and offers improved search support, easier document adds via entry template/folder association, enhanced e-mail support, and drag-and-drop feature.

Support for Business Space powered by WebSphere
- Leverages Business Space as the Agile ECM Framework for assembling, deploying, and executing content-centric business processes, allowing superior integration capabilities with content.
- Assembles ECM solutions through a combination of ECM Widgets, which come pre-wired, and automatically display and work together with your ECM data.
- Allows creation of custom widgets that add information to the ECM solutions.

**Provide out-of-the-box ECM Widgets to run in Business Space powered by WebSphere**

- **In-Basket Widget** - View a list of in-baskets and work items associated with your role.
- **Toolbar Widget** - Provides an Action menu for choosing a preconfigured function, called an action. Depending on which actions are configured, you can launch a new work item, launch a new eForm work item, or open a Web page. Custom actions may also be available.
  -- **Launch Process Widget** - Launch a new work item for a preconfigured workflow or for a workflow that you select. If the launch step processor is a Business Space page, the launch step opens in a new tabbed page within Business Space.
  -- **Launch Process (eForm) Widget (new)** - Launch Process (eForm) widget is an action selected from the Toolbar Action menu. This action is used to launch a new work item associated with an eForm.
  -- **Open Web page** - Open a configured Web page in a separate browser window. The window is model, that is, you cannot work in the main window until you close the second browser window.
  -- **Content List Widget (new)** - This widget shows a list of documents retrieved from a search that is executed on a backend content server. You can view the documents and their properties, and download them.
  -- **Viewer Widget** - Display documents stored in P8 object stores in IBM FileNet Content Manager.
  -- **Step Processor Widgets** - These widgets are used on a step processor page to create a new work item or to complete an existing work item.
    -- **Attachment Widget** - Displays attachment lists, grouped by workflow fields.
    -- **Header Widget** - Displays system properties associated with a work item, including step name, deadline, subject, and instructions.
    -- **Step Completion Widget** - Displays the workflow response list, executes responses, and saves or closes the work item.
    -- **Work Data Widget** - Displays data entry fields on a new work item that you launch, or on an existing work item that's assigned to you.
    -- **Work Data eForm Widget** - Allows you to replace standard Work Data with a more intelligent, user-intuitive eForms interface.

IBM FileNet Business Process Manager Starter Pack is also available for the first time as part of an IBM ECM initiative, which will enable you to more cost-effectively implement ECM solutions. These full-featured ECM products provide companies with out-of-the-box enterprise capabilities in tiered user license configurations for smaller and departmental deployments. The ECM Starter Pack portfolio consists of four offerings:

- IBM Content Manager Starter Pack
- IBM FileNet Content Manager Starter Pack
- IBM Content Collector Discovery Analytics Starter Pack
- IBM FileNet Business Process Manager Starter Pack

**Accessibility by people with disabilities**

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM Web site

**Product positioning**

IBM FileNet Business Process Manager V4.5.1 is part of the ECM business segment under the Information Management brand of the IBM Software Group.

IBM FileNet Business Process Manager V4.5.1 is targeted at CIOs and line-of-business managers in Global Enterprises and small and medium business organizations who need to harness their unstructured information and integrate it with business processes, reduce cost of operations, and proactively address changing business conditions to optimize business performance.

IBM FileNet Business Process Manager V4.5.1 is a solutions platform that seamlessly integrates ECM and BPM capabilities for mission-critical business operations.

Through seamless integration between ECM and BPM, content becomes the essential information asset in business processes to support the best possible business outcome. Active Content capability automatically provides decision makers the right information at the right time in context of important decisions, significantly reducing errors and eliminating time wasted searching for information.

Simulation, analysis, and tuning tools are included for continuous process improvement to proactively optimize business performance. Forms integration for full electronic lifecycle management of content as well as case management support a wide range of use cases. IBM FileNet Business Process Manager V4.5.1 keeps track of process steps, user interactions, content changes, and access controls offers greater accountability to address compliance requirements.

A flexible and agile user experience is delivered through the Agile ECM Framework providing the latest innovations in Web 2.0 contextual collaboration and composite application technology. With the ability to satisfy both, business user and IT requirements, this standards-based framework delivers a flexible and configurable application experience to the business user while allowing IT specialists and administrators to quickly react to changing business requirements through the reuse of common business components and services.

This open and extensible architecture helps reduce time-to-value and enables dynamic integration with many essential information sources such as multiple content repositories, process engines, data applications, feeds and social networking tools.

**Availability of national languages**

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### Offering Information

Product information is available via the Offering Information Web site

http://www.ibm.com/common/ssi

Also, visit the Passport Advantage® Web site

http://www.ibm.com/software/passportadvantage

IBM training provides education to support many IBM offerings. Descriptions of courses are on the IBM training Web site


Contact your training representative for additional information or to schedule on-site training.

### Publications

No publications are shipped with this product.

The IBM Publications Center

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

### Specific publications related to this announcement

**IBM FileNet Business Process Manager**


**IBM FileNet Process Analyzer**


**IBM FileNet Process Simulator**

http://www-01.ibm.com/software/data/content-management/filenet-process-simulator/

**IBM FileNet Business Process Framework**

IBM FileNet Connector for Microsoft Visio


IBM FileNet eForms

http://www-01.ibm.com/software/data/content-management/filenet-eforms/

IBM Cognos Now!

http://www-01.ibm.com/software/data/cognos/products/now/

IBM Business Space


IBM Mashup Center

http://www-01.ibm.com/software/info/mashup-center/

InfoSphere Mashup Hub


IBM FileNet Synergies with Mashup Hub


Technical information

Specified operating environment

**Hardware requirements**

Refer to product documentation for FileNet Business Process Manager

http://www-01.ibm.com/support/docview.wss?
rs=3247&context=SSNVNV&uid=swg27010002

**Software requirements**

Refer to product documentation

http://www-01.ibm.com/support/docview.wss?
rs=3247&context=SSNVNV&uid=swg27010002

The program’s specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

**Compatibility**

Customers installing IBM FileNet Business Process Framework (BPF) V4.1 with IBM FileNet Business Process Manager (BPM) V4.5.1 will experience prerequisite software compatibility limitations. You can resolve with BPF V4.1 FP3 available later this year. Contact IBM Support for options that may be available to you prior to the availability of BPF V4.1 FP3.
Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

Ordering information

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit


This product is only available via Passport Advantage. It is not available as shrinkwrap.

Product information

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FileNet Value Units

Authorized User Value Unit (AUVU) license conversion table

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**External User Value Unit (XUVU) license conversion table**

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**Starter Pack Authorized User Value Unit (SPAUVU) license conversion table**

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<th>Starter Pack Authorized User Value Unit (SPAUVU) license conversion table</th>
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<td>Cumulative value units for each authorized user level</td>
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Program name | PID number | Charge unit description
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</tbody>
</table>
### Charge metrics definitions

The subject programs have a new structure for licensing and pricing designed for clarity, simplicity, and unity with other products in the IBM Enterprise Content Management portfolio. The former approach relied upon licensing servers and users - with users licensed on a named, concurrent, e-business, employee, and external basis. This has been replaced with a new approach based on Value Units (VUs), with a primary focus on user access.

**Value Unit (VU):** VU is the unit of measure by which this program is licensed. VU Value Unit entititlements are based on the quantity of a specific designated measurement, either users or resources, for the given program. A proof of entitlement (PoE) must be obtained for the appropriate number of VU Value Units required for your environment as defined by the specific program terms. The VU Value Unit entititlements are specific to the program and may not be exchanged, interchanged, or aggregated with VU Value Unit entititlements of another program. To understand these benefits of VU Value Unit licensing, and to determine how many VU Value Units to obtain for the program, contact your IBM representative.

IBM FileNet Business Process Manager is available in one the following User Value Units (UVUs):

- **Authorized User Value Unit (AUVU):** For selective licensing of users who are internal to the organization.
- **Employee User Value Unit (EUVU):** For collectively licensing all employees and agents who act on behalf of the organization.
- **External User Value Unit (XUVU):** For licensing of users who are external to the organization.
- **Authorized User:** An individual (named or unnamed) within or outside of the customer enterprise permitted to access the ECM software and components in any manner directly or indirectly through any means.
- **Starter Pack User Value Unit (SP AUVU):** For selective licensing of users who are internal to the organization per parameters set forth in the SP AUVU license conversion table and subject to additional restrictions.

**Employee User:** All employees of the company/subsidiary must be licensed, even if only a subset of the employees are actual users. Agents and contractors acting on behalf of customer count as employees. At all times, both the number of EUVU entititlements and the number of Add-On EUVU entititlements must meet or exceed the total employee headcount of the customer enterprise. EUVU cannot be mixed with AUVU for the same product.

**External User:** External Users are generally the customer's customers who will need infrequent, read-only access to the program. License may only be used by persons who are not employees, agents, or contractors of the customer affiliates or subsidiaries.
Add-On User License: Grants user access to incremental product capability in IBM FileNet Business Process Manager, given that user is already licensed for the appropriate base functionality (IBM FileNet Content Manager, IBM Content Manager V8).

Starter Pack User

The following restrictions apply:

1. You may not use a CBPM Starter Pack with a repository that at any time shares an object store and a configuration database with another repository.
2. You may only use a CBPM Starter Pack in conjunction with one repository.
3. The maximum number of SP AUVUs licensee may use in conjunction with a given CBPM Starter Pack at any time is 790.

Trade-up license means an entitlement that enables a licensee to exchange a license of one CBPM Starter Pack to a license of the IBM Content Business Process Manager Program product at a specific price. Once a trade-up license is obtained with respect to a given CBPM Starter Pack, the IBM Content Business Process Manager Program license that the licensee receives replaces the licensee's original entitlement to the CBPM Starter Pack and the licensee has no further right to use the CBPM Starter Pack.

For each Authorized User accessing the CBPM Starter Pack, licensee must have the number of AUVU entitlements set forth in the IBM Content Business Process Manager Starter Pack Authorized User Value Unit license conversion table that corresponds to the number of Authorized Users accessing the CBPM Starter Pack at any time. At no time may the number of Authorized Users accessing the CBPM Starter Pack or any component of the CBPM Starter Pack in any manner, directly or indirectly or through any other means exceed licensee's entitlement to use the CBPM Starter Pack, as indicated on the applicable PoE. In the event licensee reaches the Maximum SP utilization level with respect to a given CBPM Starter Pack, if licensee wishes to increase their entitlement to use the CBPM Starter Pack, licensee must contact an IBM representative or an IBM Business Partner to purchase a trade-up license at the then current rates for such license. Additional charges, such as the cost of the additional licenses, will also apply.

Product pricing

Each product has a fixed price per UVU. Customers license the appropriate number of UVUs to provide access to a corresponding user population.

Cumulative volume discounting

As the user quantity increases, the number of UVUs increase albeit at a slower rate. Value Unit license conversion tables establish the required number of UVUs for a specified number of users.

Volume discounting examples:

- 100 authorized users require 85 AUVUs
- 1,000 authorized users require 600 AUVUs
- 5,000 authorized users require 2,500 AUVUs

Content Manager configuration example:

- Content Manager AUVU price = $Y per AUVU
- 5,000 authorized users require 2,500 AUVUs
- Total price = $Y x 2,500

Resource Value Units (RVUs)

Three types of RVUs are available for licensing select products and options:
1. Pages Per Month Resource Value Units (PRVUs) are perpetual licenses to install and run the licensed program on one or more scanner stations or computer devices and to process up to a defined number of pages per calendar month.

2. Terabyte Resource Value Units (TRVUs) are perpetual licenses to store up to a defined number of terabytes of content on Image Services storage devices and supported P8 Fixed File Stores.

3. Processor Value Unit (PVU) licensing for distributed software comprises of perpetual licenses for each processor core on which the software is deployed. More information about PVU licensing can be found at this location http://www-306.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

Although the subject programs are now offered under a new, streamlined licensing and pricing model, the function of the products has not changed from that of previously available offerings.

Passport Advantage program licenses

**IBM FileNet Business Process Manager**

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IBM FileNet Business Process Manager

Part description

IBM FileNet Business Process Manager Starter Pack Authorized
FileNet Bus Process Mgr Starter Pack Auth UVU Annual SW S&S Rmvl E07MPLL
FileNet Bus Process Mgr Starter Pack Auth UVU Lic + SW S&S 12 Mo DOAR6LL
FileNet Bus Process Mgr Starter Pack Auth UVU SW S&S Reinstate 12 Mo DOAR7LL

Passport Advantage trade-up licenses

IBM FileNet Business Process Manager

Precursor product

IBM FileNet Business
Process Manager Authorized
IBM FileNet Business Process Manager Starter Pack Authorized Per User Value Unit Trade Up Lic + SW S&S 12 Mo DOAR4LL

Passport Advantage supply

Program name/description

IBM FileNet Bus Process Mgr V4.5.1
IBM FileNet Business Process Manager V4.5.1 BQ00TML

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

IBM FileNet Bus Process Mgr V4.5.1

Entitled maintenance offerings description

FileNet Business Process Manager Add-On Authorized per UVU IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
FileNet Business Process Manager Add-On Employee UVU IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
FileNet Business Process Manager Add-On Ext User UVU IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
FileNet Business Process Manager Authorized per UVU IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
FileNet Business Process Manager Employee UVU IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
FileNet Business Process Manager Ext User UVU IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
IBM FileNet Business Process Manager AddOn IBM FileNet Business Process Manager V4.5.1 MultiPlatform ML Media Pack BQ00TML
Authorized Per User Value Unit for Linux® on System z® Pack
IBM FileNet Business IBM FileNet Business BQ00TML
Process Manager AddOn Process Manager V4.5.1
Employee Per User Value MultiPlatform ML Media
Unit for Linux on System z Pack
IBM FileNet Business IBM FileNet Business BQ00TML
External Per User Value Unit for Linux on System z Pack
IBM FileNet Business IBM FileNet Business BQ00TML
Process Manager Authorized Per User Value Unit for Linux on System z Pack
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IBM FileNet Business IBM FileNet Business BQ00TML
Cross-platform products

Cross-platform product for use on System z
Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating and/or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Cross-platform product for use on System z Integrated Facility for Linux (IFL) engines
Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

IBM FileNet Business Process Manager

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Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.
License Information form numbers

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The program's License Information will be available for review on the IBM Software License Agreement Web site


Limited warranty applies
Yes

Money-back guarantee
If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

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IBM FileNet Business Process Manager: No

International Passport Agreement

Volume orders (IVO)
No

Passport Advantage applies
Yes, and through the Passport Advantage Web site at

http://www.ibm.com/software/passportadvantage

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Other terms

IBM Operational Support Services - SoftwareXcel
No

System i Software Maintenance applies
No

Educational allowance available
Education allowance does not apply.

Education software allowance does not apply.
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**Prices**

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https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller/emea/channelannouncement

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- Sudan
- Syria

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