

# IBM Business Process Manager Healthcare Pack



Version 7.5

## Quick Start Guide

*This guide is intended to get you started with installing and configuring the IBM Business Process Manager Healthcare Pack.*

**National Language Version:** To view the Quick Start Guide in other languages, print the PDF from the Quick Start DVD.

### Product overview

**IBM® Business Process Manager (BPM) Healthcare Pack** version 7.5 is a set of prebuilt, industry-specific assets for the **IBM Business Process Manager Express, Standard, and Advanced** editions. The BPM Healthcare Pack integrates seamlessly with the IBM BPM components and provides a variety of assets that help accelerate and enhance BPM solution delivery.

The BPM Healthcare Pack is also extensible and open for configuration and customization based on the key business needs of the organization. BPM solutions based on the BPM Healthcare Pack can help enterprises to better understand, automate, and optimize their processes, support changing business needs, and increase their competitive edge.

The **BPM Healthcare Pack** provides the following assets for payers, providers, and other capabilities of the healthcare industry:

- **Healthcare Capability Models:** The Healthcare Capability Models are based on Health Level 7 (HL7)-Electronic Health Record (EHR) and IBM best practices. These include business capability and process maps. The Healthcare Capability Models are used to provide a view of business capabilities and business processes used in the healthcare industry.
- **Healthcare Process Models:** The Healthcare Process Models are based on IBM best practices. The Healthcare Process Models are the foundation for implementation of a healthcare specific BPM solution, enabling it to be reused across multiple solutions.
- **Healthcare Service Models:** The Healthcare Service Models are based on the ASC X12 Electronic Data Interchange (EDI) messages for HIPAA and IBM best practices. The Service Models are prebuilt service interfaces and schemas that facilitate interoperability across diverse platforms for healthcare industry. These industry standards provide the messaging schemas that can be used to define the Industry Service Interfaces.
- **Healthcare Common Components:** The Healthcare Common Components are based on the ASC X12 EDI messages for Health Insurance Portability and Accountability Act (HIPAA), the HL7 standards, and IBM best practices. The Healthcare Common Components include common services that can be used as-is or can be customized to enable transactional functions.
- **Healthcare Business Vocabulary:** The Healthcare Business Vocabulary is based on healthcare standards such as HL7-Reference Information Model (RIM), HL7-VOC, ASC X12 EDI models, and the IBM best practices. The Healthcare Business Vocabulary is used to provide more information about the relationships between industry-specific terms. The Healthcare Business Vocabulary is a taxonomy of the business terms for the healthcare industry.
- **Healthcare Business Object Model:** The Healthcare Business Object Model is based on HL7-RIM. The Healthcare Business Object Model is a logical representation of business entities and attributes that set up a business domain or a subvertical within a domain.
- **Healthcare Solution Scenarios:** The Healthcare Solution Scenarios are out-of-box packaged BPM implementation as a reference to understand end-to-end delivery of a BPM solution for the healthcare industry. The Healthcare Solution Scenarios use most of the assets from the BPM Healthcare Pack and customize them further as required.

The BPM Healthcare Pack also provides the asset navigator tool that allows you to search and browse the various assets provided in the 7.5 installation. For more information, on how to use this tool, refer to the *Using the Asset Navigator* section in the *Business Process Manager Healthcare Pack version 7.5* documentation at the following link.

[http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/online\\_help/icpbrowser.html](http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/online_help/icpbrowser.html)

## 1 Step 1: Access your software



This product offering includes:

- Quick Start DVD
- Installer for Windows platform
- Licenses

The BPM Healthcare Pack package consists of DVD/CD-ROMs that contain the installer files and artifacts that are required to install and set up your environment on distributed platforms.

Review the BPM Healthcare Pack product license to ensure that you understand the usage restrictions for all software components included with the product. For a list of the components that are provided for your platform, see the *Detailed installation requirements* section in the *Business Process Manager Healthcare Pack version 7.5* documentation at the following link.

[http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/ins\\_gd/concept/c\\_swhw\\_reqs.html](http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/ins_gd/concept/c_swhw_reqs.html)

## 2 Step 2: Evaluate your hardware and system configuration



For detailed system requirements document, go to:

<http://www-01.ibm.com/software/integration/business-process-manager/industry-packs/sysreqs/>

## 3 Step 3: Review the installation steps

To install the BPM Healthcare Pack, perform the following high-level steps:

**A.** Plan your installation and deployment environment. For more information about the installation requirements, see the *Planning the Business Process Manager Healthcare Pack installation* section in the *Business Process Manager Healthcare Pack version 7.5* documentation at the following link:

[http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/ins\\_gd/concept/c\\_bk\\_swhw\\_reqs.html](http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/ins_gd/concept/c_bk_swhw_reqs.html)

**B.** Run the Launchpad DVD/CD ROM to start the "installation" wizard that guides you through the installation process of the BPM Healthcare Pack.

**C.** Verify that your installation process is complete and that you have successfully installed all the required components of the BPM Healthcare Pack. For more information about verifying the contents of the installation directory, see the *Verifying a successful installation of Business Process Manager Healthcare Pack* section in the *Business Process Manager Healthcare Pack version 7.5* documentation at the following link:

[http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/ins\\_gd/concept/c\\_versucinstal.html](http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.icp.hccpay.doc/shared/ins_gd/concept/c_versucinstal.html)

## 4 Step 4: Access your documentation



For complete documentation, including installation instructions, see the *Business Process Manager Healthcare Pack version 7.5* documentation at the following link:

<http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.wicp.icmaster.doc/ic-homepage.html>

## More information



For additional technical resources, visit the following link:

<http://publib.boulder.ibm.com/infocenter/dmndhelp/v7r5mx/topic/com.ibm.ws.wicp.icmaster.doc/ic-homepage.html>

