Overview

Every enterprise in today’s markets must offer robust digital products and services, often requiring integration of complex capabilities and systems to deliver one coherent whole. IBM® Cloud Pak for Integration offers a simplified solution to this integration challenge, allowing the enterprise to modernize its processes while positioning itself for future innovation. Once installed, IBM Cloud Pak for Integration eases monitoring, maintenance and upgrades, helping the enterprise stay ahead of the innovation curve.

IBM Cloud Pak for Integration brings together proven, best-in-class capabilities to deliver a streamlined forward-looking modern integration solution, available as a single high value purchase at lower cost. This new product unifies disparate tools into one solution that integrates both modern and traditional products. IBM Cloud Pak for Integration simplifies purchasing, deployment, management and maintenance. The following components are integrated in IBM Cloud Pak for Integration:

- Platform Navigator, a simple integrated user interface spanning components
- Asset Repository, allows the user to store, manage, retrieve and search integration assets
- Operations Dashboard, providing transaction tracing across capabilities
- Cloud Private, providing platform services such as logging.
- API Connect, implementing managed APIs
- App Connect Enterprise, providing integration workflows
- MQ Advanced, for robust guaranteed transport
- Event Streams, for event handling based on Kafka
- DataPower Gateway, for gateway services.
- Aspera High Speed Transfer Server, for large file transfers

The initial installation procedure establishes a base Cloud framework. Once you have logged in to the base framework, the Platform Navigator then allows seamless access to any other components you have running, without requiring any further logins. You can then create instances of the other components you need to implement solutions.
Supported Cloud Environments

In addition to on-premises installations, IBM Cloud Pak for Integration also runs in the environments supported by IBM Cloud Private. This includes the following:

- IBM Cloud
- Red Hat OpenShift
- Microsoft Azure
- Amazon AWS

For more information, see Supported cloud environments.