IBM Application Integration Suite on Cloud delivers a cloud-based, hybrid application integration platform to address changing client needs and market trends

Table of contents
1 Overview
2 Key prerequisites
2 Planned availability date
2 Description
5 Program number
6 Publications
6 Technical information
7 Ordering information
8 Terms and conditions
9 Prices
10 Announcement countries

At a glance

Enterprises consist of many endpoints, such as on-premise systems, cloud and mobile applications, IBM Internet of Things, and big data. Businesses work better if these endpoints are securely connected. IBM Application Integration Suite on Cloud delivers a cloud-based platform for hybrid integration that lets you innovate faster to take advantage of changing client needs and market trends.

You can benefit from the ability to:

• Securely connect cloud and on-premise applications for seamless integration.
• Rapidly create integrations by using rich connectors and integration templates to save time and resource.
• Create microservices and exposing them as APIs in minutes.
• Reduce IT complexity and cost savings from simplifying your IT infrastructure.
• Innovate faster by taking advantage of the API economy. Power digital innovation and transformation by using integration technology and API Connect Professional to create, assemble, manage, secure, scale and socialize your APIs.
• Use trusted, market-leading software from IBM and its large support network.

Overview

Application Integration Suite on Cloud, an IBM SaaS cloud-based offering, delivers the tools that enterprises need for:

• Connecting cloud and on-premise applications
• Building microservices
• Exposing and managing APIs

Application Integration Suite on Cloud delivers a fully managed application integration environment that helps your business start projects quickly and easily by enabling you to deploy integration solutions on the cloud without the need to acquire and maintain an IT infrastructure.

This offering lets you reach new markets, rapidly take advantage of new business opportunities, and improve communications within your business partner’s
ecosystem. With this offering, you can influence existing investments by continuing to provide reliable, secure, and scalable enterprise integration while modernizing IT infrastructure to support digital transformation.

Application Integration Suite on Cloud delivers a solution for application integration that combines the capabilities of:

- IBM Integration Bus on Cloud
- IBM API Connect™ Professional
- IBM App Connect Professional on Cloud

The solution is offered as one SaaS Subscription with Support under a single per Instance metric.

Hosted on IBM cloud, Application Integration Suite combines already established IBM software to deliver the following capabilities and benefits:

- Securely integrate on-premise and cloud applications. This enables optimization of resources and productivity in SaaS and cloud models.
- Use the Enterprise Service Bus (ESB) architectural pattern to eliminate costly point-to-point connections, which are expensive to maintain and resistant to change.
- Simply and quickly build new APIs by using integration technology.
- Rapidly design APIs with essential security policies and share APIs across organizational boundaries and environments, while providing deep insight into API usage.
- Create microservices and APIs by using Node.js Loopback and Express™ frameworks.
- Accelerate your integration creation and management for cloud and on-premise through the use of premade patterns, rich connectors, and easy-to-use tools.
- Improve visibility of your business data, events, and messages that flow through the integration layer. This results in a more agile response to the changing needs of your business and smarter business decisions.
- Take advantage of new business opportunities. Application Integration Suite provides the foundation for a successful mobile, analytics, and cloud strategy. You can seamlessly connect your systems of record to systems of engagement to help create a positive experience for your customer.

Application Integration Suite on Cloud takes advantage of the synergy between IBM and other mobile, API management, analytics, business rules solutions, and many more.

1 Software as a service

Key prerequisites

Application Integration Suite on Cloud requires an internet connection and a workstation with a browser.

For specific browser requirements, refer to the Technical information section.

Planned availability date

September 27, 2016

Refer to the Availability of national languages section for national language availability.
Application Integration Suite on Cloud, an IBM SaaS cloud-based, integrated, API-led, solution, lets you easily and quickly connect environments that are comprised of cloud and on-premise applications. This can help you to:

- Achieve a lower cost and a higher return on investment in cloud, SaaS, and mobile applications.
- Reach new markets.
- Benefit from improved connections in your ecosystems.

### IBM Integration Bus on Cloud

Integration Bus on Cloud, an IBM SaaS, multi-tenant, cloud-based service, allows you to deploy integration solutions that were developed by using IBM Integration Toolkit into a container. It delivers a solution that can be used to:

- Deploy integration solutions.
- Monitor deployed integration solutions.

The Integration Toolkit can be accessed by downloading the developer edition of IBM Integration Bus, which is enabling software included with Application Integration Suite on Cloud. For more information, see Get started with IBM Integration Bus for Developers.

A container allows you to package an application with all of its dependencies into a standardized unit for software development. It can contain all the necessary components to easily deploy an integrated solution, which include runtime, system tools, and libraries. Containers come in various sizes, for instance 4-GB. This describes the amount of memory that a container has access to in the IBM Softlayer Data Center.

Sample integration solutions are provided so you can get started with Application Integration Suite on Cloud. These samples are for-example-purposes only and should not be used in production.

This market-leading ESB solution offers a fast and simple way for systems and applications to communicate with each other by providing universal connectivity and transformation in any IT environment. It delivers the capabilities that are needed to build solutions to address diverse integration requirements. A rich set of connectors deliver broad connectivity to a wide range of data sources. This includes:

- Packaged applications
- Files
- Mobile devices
- Messaging systems
- Databases

Built-in interoperability between Integration Bus on Cloud and API Connect lets you easily create an API and rapidly expose it to the API Management catalog, without the need to code. This allows you to take full advantage of the API Economy.

### App Connect Professional on Cloud

App Connect Professional on Cloud is a multi-tenant, cloud service offering, which provides integration services. These services can help companies rapidly integrate hybrid environments and connect SaaS and on-premise applications by using a configuration, not coding approach. This enables enterprises of all sizes to help lower their integration costs and achieve a higher return on investments for cloud, SaaS, and digital applications. App Connect Professional on Cloud also includes entitlement to the App Connect business user tooling.

App Connect Professional on Cloud provides rapid integration capabilities for today's modern cloud and hybrid architectures. By combining a powerful, configuration-
based integration approach with a broad set of connectivity to the most popular SaaS and on-premise applications, App Connect Professional on Cloud enables organizations to build business solutions rapidly.

Cloud adoption is gaining momentum across enterprises of all sizes and hybrid environments are becoming a business reality. App Connect Professional on Cloud delivers the integration backbone for digital transformation and harmonizes business processes across clients’ hybrid application landscape.

As enterprises embrace SaaS, hybrid integration becomes a key requirement. The challenge is to deliver these hybrid integration requirements without embarking on lengthy, costly, and complex project cycles that require specialized skill sets and multiple moving parts to install and maintain. App Connect Professional on Cloud provides a solution that meets the challenge by rapidly integrating a hybrid world of public clouds, private clouds, and on-premise applications.

App Connect Professional on Cloud delivers an integration solution with ease of use, flexibility, and increased responsiveness to the evolving business needs, while removing the daunting complexities of integration. It provides the powerful combination of a simple integration experience for business users looking to automate how their applications talk to each other; coupled with a configuration-based integration approach for shadow IT teams and integration developers who need to solve more complex problems and need powerful tooling.

App Connect Professional on Cloud is specifically designed to allow both business users and application developers to get started with integration services quickly, with a ready-to-use, cloud-based environment that is hosted in IBM cloud data centers and managed by IBM.

For the key capabilities of App Connect Professional on Cloud, refer to Software Announcement ZP16-0485, dated September 13, 2016.

IBM Application Integration Suite V1.0, an on-premise offering, now includes App Connect Professional. As a result of this update, clients are entitled to a specific number of virtual processor cores of IBM App Connect Professional, and can access an unlimited number of application endpoints. For information on Application Integration Suite V1.0, refer to Software Announcement ZP16-0139, dated February 16, 2016.

API Connect Professional

API Connect is an IBM Bluemix™-based service that enables enterprises to accelerate their digital transformation that is powered by APIs and microservices. It offers capabilities to create, run, manage and secure APIs and microservices. It empowers API developers to rapidly design APIs with essential security policies and share APIs across organizational boundaries, while providing deep insight into API usage.

API Connect Professional offers critical features that include the ability to:

- Create APIs and build microservices:
  - Create microservices and APIs rapidly by using Node.js Loopback and Express frameworks.
  - Create model-driven API.
  - Map models to backend services by using available connectors.
  - Discover models from the database.
  - Build, debug, profile, scale, and monitor Node.js applications.
- Engage with application developers through API portals that provide:
  - API exploration
  - Self-service sign up for rapid onboarding
  - Interactive API testing
  - Application and key management
- Rate limit notification
- API usage analytics
- Define, publish, and analyze REST and SOAP APIs with:
  - API discovery
  - API security management
  - API lifecycle management
- Establish API rate limits.
- Publish to developer portal and users.
- Gain business insight through API analytics.
- Provide runtime policy enforcement by using a built-in gateway.

**Accessibility by people with disabilities**

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the [IBM Accessibility](https://www.ibm.com/accessibility) website.

### Reference information

For information on Integration Bus on Cloud, refer to Software Announcement ZP15-0685, dated December 1, 2015.

For information on App Connect Professional on Cloud, refer to Software Announcement ZP16-0485, dated September 13, 2016.

For information on API Connect, refer to Software Announcement ZP16-0372, dated June 7, 2016.

### Availability of national languages

<table>
<thead>
<tr>
<th>Description</th>
<th>Availability date</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Application Integration Suite on Cloud</td>
<td>September 27, 2016</td>
<td>Multilingual: Chinese Simplified, Chinese Traditional, US English, French, German, Italian, Japanese, Korean, Portuguese Brazilian, and Spanish</td>
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</tbody>
</table>

2 IBM Integration Bus on Cloud, which is included in this offering, also supports Polish, Russian, and Turkish.

Translation information, if available, can be found at the [Translation Reports](https://www.ibm.com/developerworks/) website.

### Program number

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
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<tbody>
<tr>
<td>5737-B32</td>
<td>SaaS</td>
<td>IBM Application Integration Suite on Cloud</td>
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</table>

### Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers can be found on [IBM authorized training](https://www.ibm.com/training) website.

Contact your IBM representative for course information.
Offering Information

Product information is available on the IBM Offering Information website.

More information is also available on the Passport Advantage and Passport AdvantageExpress website.

Publications

All documentation for the products in this solution are available at IBM Knowledge Center.

- Getting Started with API Connect
- IBM Integration Bus on Cloud
- App Connect Professional

Services

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.

Technical information

Specified operating environment

Hardware requirements

Application Integration Suite on Cloud requires:

- A workstation that supports one of the web browsers as listed in the Software requirements section
- A direct, internet connection

Software requirements

Application Integration Suite on Cloud requires one of the following supported web browsers:

- Microsoft™ Internet Explorer V8, or later
- Mozilla Firefox V24, or later
- Google Chrome V30

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.

Planning information

Packaging

This offering is delivered as a hosted Software as a Service offering in IBM Cloud, available for digital purchase from the IBM Marketplace.
Ordering information

For ordering information, consult your IBM representative or authorized IBM Business Partner, or go to the Passport Advantage website.

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

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

More information can be found on the IBM Software Value Plus website.

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, go to the Find a Business Partner page.

Product group: Systems Middleware

Product: IBM Application Integration Suite on Cloud (5737-B32)

Product category: Application and Integration Middleware

Passport Advantage

IBM Application Integration Suite on Cloud (5737-B32)

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<th>Program name/Description</th>
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<tr>
<td>IBM Application Integration Suite on Cloud Level 1 Instance per month</td>
<td>D1PPNLL</td>
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<tr>
<td>IBM Application Integration Suite on Cloud Level 1 Thousand Item Overage</td>
<td>D1QR3LL</td>
</tr>
<tr>
<td>IBM Application Integration Suite on Cloud Level 2 Instance per month</td>
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<td>IBM Application Integration Suite on Cloud Level 2 Thousand Item Overage</td>
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<td>IBM Application Integration Suite on Cloud Level 3 Instance per month</td>
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Charge metric

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<tr>
<td>IBM Application Integration Suite on Cloud</td>
<td>5737-B32</td>
<td>Instance</td>
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</tbody>
</table>

Every instance of the Application Integration Suite on Cloud provisions a preconfigured environment in which you can use the combined capabilities in the following way:

<table>
<thead>
<tr>
<th>Capabilities</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integration runtime containers</td>
<td>1 virtual core, 8 GB memory</td>
<td>2 virtual cores, 16 GB memory</td>
<td>3 virtual cores, 24 GB memory</td>
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<tr>
<td>Connector Environment and Business User Tooling</td>
<td>1 virtual core, 8 GB memory</td>
<td>2 virtual cores, 16 GB memory</td>
<td>3 virtual cores, 24 GB memory</td>
</tr>
<tr>
<td>Managed API calls per month</td>
<td>Unlimited endpoints, unlimited users with a total of 20,000 actions</td>
<td>Unlimited endpoints, unlimited users with a total of 50,000 actions</td>
<td>Unlimited endpoints, unlimited users with a total of 100,000 actions</td>
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</tbody>
</table>
### Instance

Instance is a unit of measure by which the IBM SaaS can be obtained. An Instance is access to a specific configuration of the IBM SaaS. Sufficient entitlements must be obtained for each Instance of the IBM SaaS made available to access and use during the measurement period specified in Customer’s Proof of Entitlement (PoE) or Transaction Document.

### Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Passport Advantage Agreement, the International Passport Advantage Express Agreement, the Cloud Services Agreement and associated Service Descriptions, or the IBM SaaS Terms of Use.

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

**Subscription**

The IBM International Passport Advantage Agreement and the IBM SaaS Terms of Use or the IBM Cloud Services Agreement (CSA) and the Service Description govern your use of this offering.

**Technical support**

Technical support is provided for IBM SaaS and enabling software, as applicable, during the subscription period. Any enhancements, updates and other materials provided by IBM as part of any such technical support are considered to be part of IBM SaaS or enabling software, as applicable, and therefore governed by the SaaS Terms of Use or the CSA and associated Service Description. Technical support is included with IBM SaaS and is not available as a separate offering.

Refer to additional technical support information in the IBM Software as a Service Terms of Use document for the program.

**Terms of Use**

The program’s Terms of Use and CSA Service Description document is available on the Software as a Service terms website.

**Limited warranty**

If warranted, refer to the warranty as stated in the Terms of Use document or the Cloud Services Agreement for this offering.

**Money-back guarantee**

No

**Volume orders (IVO)**

No

### Table: Capabilities

<table>
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<th>Capabilities</th>
<th>Level 1</th>
<th>Level 2</th>
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<td>Support</td>
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Passport Advantage applies

Yes, information is available on the Passport Advantage and Passport Advantage Express website.

Usage restriction

Yes

See the License Information documents page on the IBM Software License Agreement website for more information.

Software Subscription and Support applies

No

IBM Operational Support Services - Support Line

No

Other support

Passport Advantage

System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Education allowance does not apply. Education software allowance does not apply. Special education prices are available for qualified customers through Passport Advantage.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

Prices

Business Partner information
If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required to access the IBM Passport Advantage website.

For all local charges, contact your IBM representative.

**Passport Advantage**

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner for Software Value Plus. Additional information is also available on the Passport Advantage and Passport Advantage Express website.

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**Announcement countries**

All European, Middle Eastern, and African countries, except Islamic Republic of Iran, Sudan, and Syrian Arab Republic.

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