



IBM Application Integration Suite and Application Integration Suite on Cloud offer deployment freedom and enhanced service level agreements

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At a glance

The enterprise application landscape spans a variety of end points, such as on-premise systems, cloud, and mobile applications, Internet of Things, and big data. Businesses work better if these end points are securely connected. IBM[®] Application Integration Suite on Cloud delivers a cloud-based platform for hybrid integration that lets clients innovate faster so they can take advantage of changing client needs and market trends.

Clients can benefit from the ability to:

- Securely connect cloud and on-premise applications through seamless integration.
- Rapidly create integrations by using rich connectors and integration templates to save time and resource.
- Create microservices and expose them as APIs in minutes.
- Reduce IT complexity and ongoing costs by simplifying their IT infrastructure.
- Innovate faster by taking advantage of the API economy. Power digital innovation by combining application integration with API management to quickly create, assemble, manage, secure, scale, and socialize their APIs.
- Use trusted, market-leading IBM software and its large support network.

Overview

For those enterprises that pursue a digital transformation agenda, connecting to and integrating enterprise systems is imperative to success. The key challenge for those that need to connect to Cloud Service applications or take advantage of an API-focused architecture, lies in ensuring that all the key, frontline business applications have access to the data that enterprises need. Today, this may be data or services in the cloud, in the company's own data center or that of a partner, or even from millions of Internet of Things devices.

The Application Integration Suite is the IBM Digital Integration platform. It brings connectivity to front-line business users, developers, and integration specialists through a single platform that can be monitored and managed in a single place. Lines of business and IT teams can use the tools that are provided to create new, integrated solutions, which deliver value to clients by leveraging new and existing technologies. The tools are suited to users' needs and skill sets and allow them to create integrations of varying complexity. IT teams empower business teams

to create integrations to allow business innovation at a competitive pace, while retaining the visibility and control of core systems.

Application Integration Suite is a hybrid integration solution that operates in on-premise and cloud environments. It helps customers satisfy their business requirements, while also making it easier to move workloads for scalability and cost reduction. Businesses can react dynamically and maximize their opportunities while getting the most out of existing technology investments.

Key prerequisites

Application Integration Suite on Cloud requires an internet connection and a workstation with a browser. A variety of computer systems and platforms can be used for Application Integration Suite on-premise, hybrid deployments.

For specific requirements, which are unaffected by this announcement, refer to the individual Software Announcements that are listed in the [Reference information](#) section.

Effective date

March 14, 2017

Description

The Application Integration Suite provides a unified, integration capability that allows business and IT to align their objectives and deliver enhanced client experiences together in their digital transformation initiatives. It offers a broad and deep set of tooling that combines four rich capabilities to help enterprises facilitate their digital transformation:

- Cloud integration
- Enterprise integration
- API management
- Citizen integration

Application Integration Suite can be deployed on-premise or in the cloud and is now available to purchase with a Hybrid Entitlement license. This new license offers the flexibility for organizations to deploy entitlements in whatever way the business requires, either on-premise, in the cloud, or both, all with just one, single purchase.

Synchronize systems of record and Cloud Service applications

Businesses need to connect their applications and systems together in an efficient way. Different teams across an organization are likely to contribute and use the resulting data. To eliminate the duplication of work and costly errors, users need to ensure this data is kept synchronized. Businesses need a way to capture and distribute changes to ensure that data is consistent across their applications, wherever the applications reside, on-premise or in the cloud.

Application Integration Suite includes a market-leading integration capability that enables real-time and event-driven integration for keeping data across applications synchronized. It includes:

- Ready-to-use connectors
- Pre-built integration templates
- Patterns that accelerate and simplify the creation of integrations.

This integration solution identifies events that occur in a wide range of enterprise systems and Cloud Service applications. It transforms and routes them to their intended destination systems or applications. This improves visibility of business data, events, and messages that flow through the integration layer to allow for faster responses to changing business needs and to improve the ability to make smarter business decisions.

Organizations always need new ways to generate new revenue opportunities. APIs:

- Present a significant revenue opportunity by allowing organizations to monetize their data and functions in the API economy.
- Can also be used to accelerate innovation.
- Accelerate innovation by allowing developers outside of an enterprise to explore an organizations' APIs so that new business models can evolve in ways that may never have emerged internally.
- Are a key part of hybrid integration as the business initiative falls almost entirely into the integration domain.

Unlock data and accelerate innovation through APIs

Organizations need to embrace an API-driven approach to drive business growth by using APIs to:

- Accelerate innovation. Allow developers inside and outside of an enterprise to explore any relevant APIs that meet a business requirement for information.
- Present new revenue opportunities. Allow organizations to monetize their data and functions in the API economy.

Application Integration Suite allows clients to take the integration flows that securely expose the data in their systems and easily publish those as APIs. These APIs can be easily pushed into the API management capability where they can then be securely exposed to a broad audience of internal and external developers. This solution is flexible and accommodates differing levels of complexity and requirements. The integration engine helps to simplify the unlocking of data out of systems of record. It comes with a vast array of pre-built, configurable connectivity to common systems. This enables organizations to integrate to any system within an enterprise whether modern or legacy, with support for a huge range of easy-to-install protocols and transports.

Increase productivity by empowering front-line business users

Teams within the line of business should focus on innovation rather than on day-to-day processes. In the digital economy, an organizations' day-to-day tasks and processes should be as efficient and automated as possible. Few business processes occur only with a single system. Some process needs to move data from one system to another for the next step in the process to occur. It is essential that business teams do not spend significant time manually moving data from one system to another. The ability of a business to streamline its processes is a key differentiator in the digital economy.

Application Integration Suite allows business users to perform their own integration automation within their line of business. Simple, yet powerful, tooling enables them to integrate on-premise and Cloud Service applications for workflow automation. Control remains with IT and business users can create all the integrations they want to these systems without needing to disrupt IT.

Restructure for innovation

Giving users the tools and data to innovate quickly and in response to client needs is one of the hallmarks of a successful digital business. The first step is to move, all or in part, to a completely online, self-service model. Moving a business online is one challenge, but standing out from competitors is another. For businesses to successfully achieve differentiation through the pace and creativity of their innovation in their online platform and products, they must be able to rapidly

compose new applications from what they already have and embrace partner capabilities to incorporate in their solutions.

Application Integration Suite enables businesses to leverage the composable application infrastructure to innovate and bring new products to market. The integration capabilities within this solution make it easy to expose capabilities as secure, yet easily configurable APIs, to synchronize data with systems of record. This allows businesses access to external sources of data to enrich their functionality.

Modernize applications

When businesses modernize their applications by introducing new application architectures, such as microservices, they benefit from the enhanced agility, scalability, and resilience of new solutions. A microservice architecture enables the creation of more composable applications, by breaking down complex applications into self-contained components, which are each focused on doing just one thing well. This enables new ideas to be implemented in isolation and provides greater agility. These components can then be joined together into solutions with more elastic scalability, and more flexible resilience models. Businesses can innovate faster, scale the ideas that are successful, and ensure they meet the levels of service their reputation depends upon.

Application Integration Suite enables businesses to move to a microservices architecture and to deliver on the following integration requirements:

- Surface the APIs in a rich and highly-consumable way. This decentralization of the administration of APIs is critical for agility both from the perspective of the microservices implementers and the business partners who want to use those APIs.
- Allow discrete policy management. Establish usage policies for any group or individual to align to the business requirement for the consumption of that microservice.

Work with integrated tooling

With the flexibility to deploy as a service on the IBM Cloud or as software on custom, virtualized or physical, infrastructure on premise, Application Integration Suite on Cloud delivers a solution for hybrid application integration that combines the capabilities of:

- IBM Integration Bus
- IBM API Connect™
- IBM App Connect

Make use of new enhancements

- Hybrid Entitlements option and Virtual Processor Cores (VPC) metrics

More and more businesses deploy application integration within a mixed hybrid environment of on-premise and cloud deployments. The goal is to provide the freedom to respond quickly to the needs of the business through a flexible licensing model that embraces any type of software deployment. Often, businesses want to take advantage of the cloud for quick innovation development and deploying new integrations in the cloud, while keeping the option to consolidate solutions into their existing on-premise infrastructure. This can enable them to quickly enhance existing applications by connecting and integrating new, cloud-based capabilities.

Hybrid Entitlement is a new option that provides the flexibility to shift or span entitlements between cloud and on-premise deployments. Clients can evolve the deployment as their business needs change, by moving either to the cloud or back to on-premise, or changing the distribution of the licensing across the two environments.

Hybrid Entitlement is made available under the VPC metric, which counts the number of processor cores that are available in the environment of the client's choosing, regardless of the hardware platform type. With VPC monthly pricing, clients pay for what they need on a term and subscription basis.

The new Hybrid Entitlement option and the new VPC monthly metric are supported by the following offerings:

- Application Integration Suite and Application Integration Suite on Cloud
- App Connect Professional and App Connect Professional on Cloud
- Integration Bus and Integration Bus on Cloud

The pricing metrics, which are available for the perpetual licensing options of Integration Bus and Application Integration Suite, remain unchanged by this announcement.

- Expanded Service Level Agreement (SLA) support

Integration Bus on Cloud and Application Integration Suite on Cloud now have SLA support. The SLA for App Connect Professional on Cloud is updated to provide similar support. The introduction of these SLAs allow these cloud-based services to be used in production with greater confidence.

Full details are defined in the associated Terms of Use and Service Description documents with these products. For additional information, see the [Software as a Service Terms](#) website.

- Privacy Shield coverage

Integration Bus on Cloud and App Connect Professional on Cloud are now included in the IBM Privacy Shield certification. For more information, see the [IBM Privacy Shield Privacy Policy for Certified IBM Cloud Services](#) website.

- High availability for on-premise Application Integration Suite

On-premise use of Application Integration Suite includes IBM Integration Bus Idle Standby entitlements, by allowing Integration Bus high-availability configurations in idle standby mode without requiring any additional product. The updated Application Integration Suite license that includes Integration Bus Idle Standby as a supporting program is L-DFOX-AJECCP. See the [License Information documents](#) page on the IBM Software License Agreement website for more information.

New and existing clients can use Integration Bus Idle Standby as part of Application Integration Suite.

- Integration Bus in IBM Bluemix[®] Containers

Integration Bus for Developers is available for evaluation in a Bluemix Container Service. Integration Bus for Developers contains everything that clients need to start developing, deploying, and unit testing integration solutions. Clients can also use the image to explore the product, learn from tutorials, and evaluate the contribution that Integration Bus can make to their organization. More information can be found on the [Bluemix catalog](#) website at [ibm-integration-bus](#).

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](#) website.

Reference information

For information on Application Integration Suite on Cloud, refer to Software Announcement [216-374](#), dated September 27, 2016.

For information on Application Integration Suite, refer to Software Announcement [216-098](#), dated February 16, 2016

For information on Integration Bus on Cloud, refer to Software Announcement [215-524](#), dated December 1, 2015.

For information on Integration Bus, refer to Software Announcement [215-070](#), dated February 17, 2015.

For information on App Connect Professional on Cloud, refer to Software Announcement [216-363](#), dated September 13, 2016.

For information on App Connect Professional, refer to Software Announcement [216-332](#), dated September 13, 2016.

For information on API Connect for Bluemix[®], refer to Software Announcement [216-291](#), dated June 7, 2016.

For information on API Connect, refer to Software Announcement [216-019](#), dated February 16, 2016.

Program number

Program number	VRM	Program Name
5737-B32	Cloud Service	IBM Application Integration Suite on Cloud
5725-Y09	Cloud Service	IBM Integration Bus on Cloud
5737-B81	Cloud Service	IBM App Connect Professional on Cloud
5725-Z18	1.0.0	IBM Application Integration Suite
5724-J05	10.0.0	IBM Integration Bus
5737-B82	7.5.2	IBM App Connect Professional

Publications

All documentation for the products in this solution are available at [IBM Knowledge Center](#).

- [Getting Started with API Connect](#)
- [IBM Application Integration Suite](#)
- [IBM Integration Bus on Cloud](#)
- [App Connect Professional](#)

Services

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

To learn more about IBM Software Services, contact your Lab Services Sales or Delivery Leader.

Technical information

Specified operating environment

Software requirements

Software requirements for these offerings are unaffected by this announcement. See the individual Software Announcements that are listed in the [Reference information](#) section for additional detail.

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

For packaging information, refer to the individual Software Announcements that are listed in the [Reference information](#) section.

Ordering information

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: IBM Integration Bus on Cloud (5725-Y09)

Product: IBM App Connect Professional on Cloud (5737-B81)

Product: IBM Application Integration Suite (5725-Z18)

Product: IBM Integration Bus (5724-J05)

Product: IBM App Connect Professional (5737-B82)

Product category: Application and Integration Middleware

Passport Advantage

Part number information for these offerings have not changed from previously published Software Announcements, except as noted below. For detailed information, see the Software Announcements listed in the [Reference information](#) section.

IBM Application Integration Suite on Cloud (5737-B32)

Program name/Description	Part number
IBM Application Integration Suite on Cloud Service Level Agreement	D1S4GLL
IBM Application Integration Suite VPC Hybrid Entitlement	D1QVFL
IBM Application Integration Suite VPC Hybrid - thousand items overage	D1R5MLL
IBM Application Integration Suite on Cloud - SaaS per VPC monthly	D1QVALL
IBM Application Integration Suite on Cloud - thousand items overage	D1QVBLL

IBM Application Integration Suite (5725-Z18)

Program name/Description	Part number
IBM Application Integration Suite Virtual Processor Core (VPC) monthly license	D1Q4GLL

IBM Integration Bus on Cloud (5725-Y09)

Program name/Description	Part number
IBM Integration Bus on Cloud Service Level Agreement	D1S4ALL
IBM Integration Bus VPC Hybrid Entitlement	D1QV8LL
IBM Integration Bus on Cloud - SaaS per VPC monthly	D1QV9LL

IBM Integration Bus (5724-J05)

Program name/Description	Part number
IBM Integration Bus Virtual Processor Core (VPC) monthly license	D1Q4HLL

IBM App Connect Professional on Cloud (5737-B81)

Program name/Description	Part number
IBM App Connect Professional on Cloud - Service Level Agreement	D1QACLL
IBM App Connect Professional VPC Hybrid Entitlement	D1QVGLL
IBM App Connect Professional on Cloud - SaaS per VPC monthly	D1QABLL

IBM App Connect Professional (5737-B82)

Program name/Description	Part number
IBM App Connect Professional Virtual Processor Core monthly license	D1Q6DLL
IBM App Connect Professional Non Production Virtual Processor Core License + SW Subscription & Support 12 Months	D1SLPLL
IBM App Connect Professional Non Production Virtual Processor Core SW Subscription & Support Reinstatement 12 Months	D1SLQLL
IBM App Connect Professional Non Production Virtual Processor Core Annual SW Subscription & Support Renewal 12 Months	E0NI6LL
IBM App Connect Professional Non Production Virtual Processor Core Monthly License	D1SLRLL

Charge metric

Program name	PID number	Charge metric
IBM Application Integration Suite on Cloud	5737-B32	Virtual Processor Core
IBM Integration Bus on Cloud	5725-Y09	Virtual Processor Core
IBM App Connect Professional on Cloud	5737-B81	Virtual Processor Core
IBM Application Integration Suite	5725-Z18	Virtual Processor Core
IBM Integration Bus	5724-J05	Virtual Processor Core
IBM App Connect Professional	5737-B82	Virtual Processor Core

Virtual Processor Core

Virtual Processor Core is a unit of measure by which the Cloud Service can be obtained.

A Physical Server is a physical computer that is comprised of processing units, memory, and input/output capabilities, and that executes requested procedures, commands, or applications for one or more users or client devices. Where racks, blade enclosures or other similar equipment is being employed, each separable physical device (for example, a blade or a rack-mounted device) that has the required components is considered itself a separate Physical Server.

A Virtual Server is either a virtual computer created by partitioning the resources available to a Physical Server or an unpartitioned Physical Server.

A Processor Core (commonly called a processor or CPU) is a functional unit within a computing device that interprets and executes instructions. A Processor Core consists of at least an instruction control unit, and one or more arithmetic or logic unit.

A Virtual Processor Core is a Processor Core in an unpartitioned Physical Server, or a virtual core assigned to a Virtual Server. Sufficient entitlements must be obtained for each Virtual Processor Core made available to the Cloud Service during the measurement period specified in Client's Proof of Entitlement 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 for the acquisition of Cloud Services from IBM consist of either the IBM Cloud Services Agreement and the applicable offering Service Description or the IBM International Passport Advantage^(R) Agreement or the International Passport Advantage Express^(R) Agreement and the IBM Terms of Use # General Terms for Cloud Offerings and the applicable offering Service Description.

These products are only available through Passport Advantage. They are not available as shrinkwrap.

The terms and conditions for non-hybrid entitlement use of the on-premise offering are not changed with this announcement letter.

Technical support

Technical support is provided for Cloud Services 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 the Cloud Service, as applicable, and therefore governed by the applicable agreement as defined in Client's quote or transaction document. Technical support is included with the Cloud Service and is not available as a separate offering.

Additional technical support information may be found in the [IBM Software as a Service Support Handbook](#) for the specific offering or in service-specific documentation.

Terms of Use

Cloud Service offering-specific terms are available on the [Software as a Service terms](#) website.

Limited warranty

Refer to the warranty defined in the applicable agreement governing Client's acquisition for this offering.

Money-back guarantee

No

Volume orders (IVO)

No

Passport Advantage applies

Yes, information is available on the [Passport Advantage^{\(R\)}](#) and [Passport Advantage Express^{\(R\)}](#) website.

Software Subscription and Support applies

No

IBM Operational Support Services - SoftwareXcel

No

Other support

Passport Advantage

System i Software Maintenance applies

No

Variable charges apply

No

Educational allowance available

Not applicable.

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

The prices are unchanged by this announcement.

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or go to the [IBM Global Financing](#) website for more information.

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Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

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