

App Connect Enterprise

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Technical Sales-IBM Cloud





1

**The changing face of
integration in the
digital world**

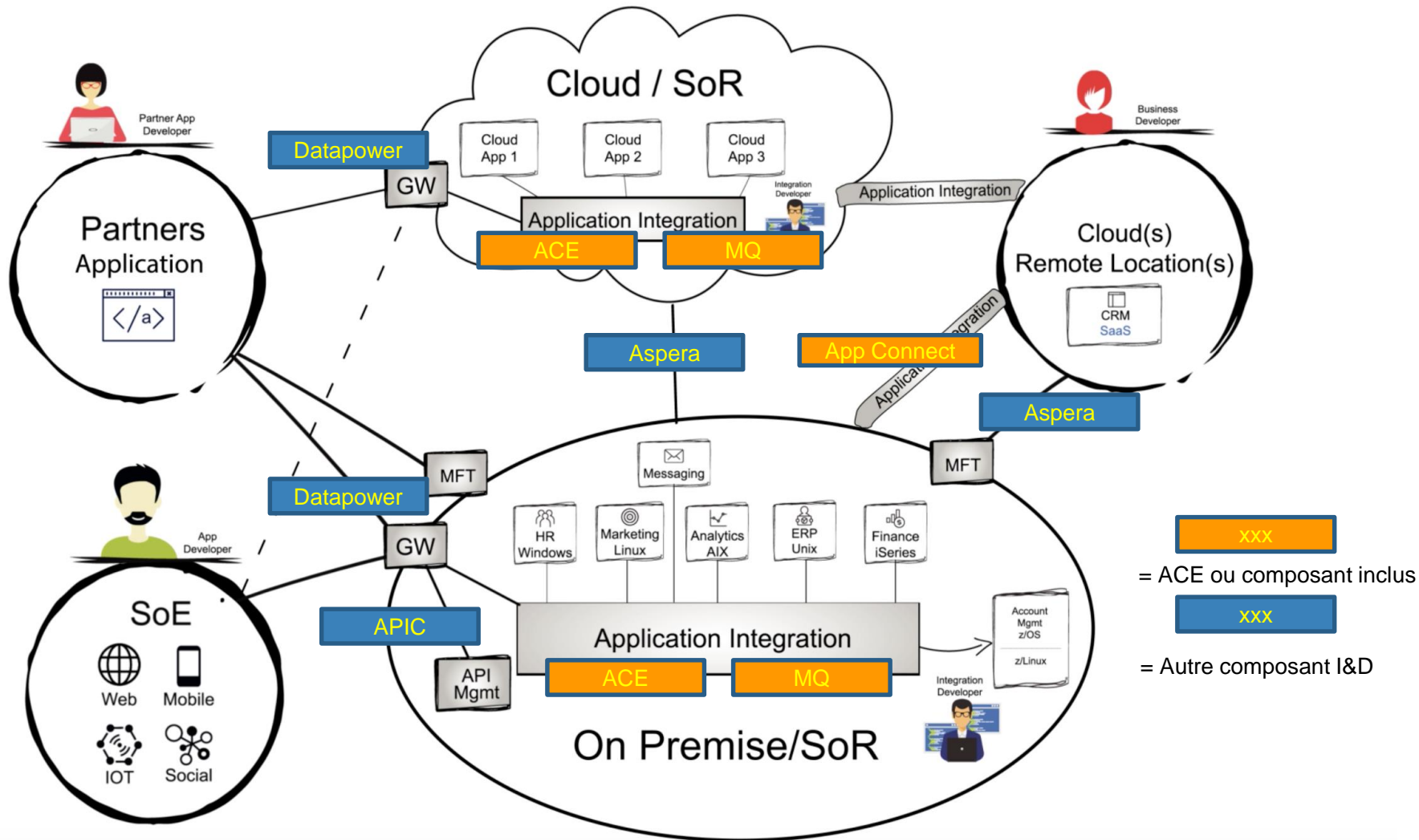
A broader set of users



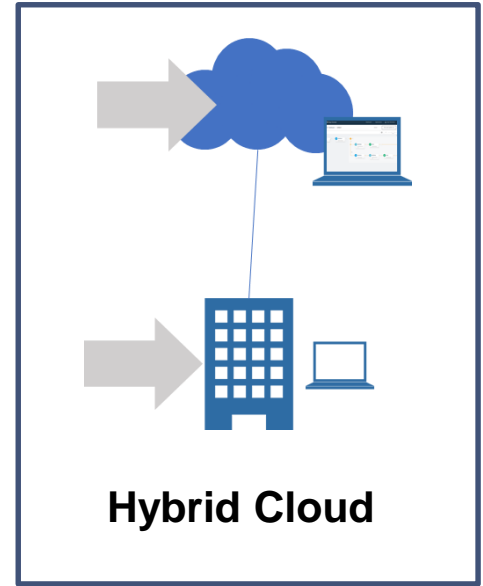
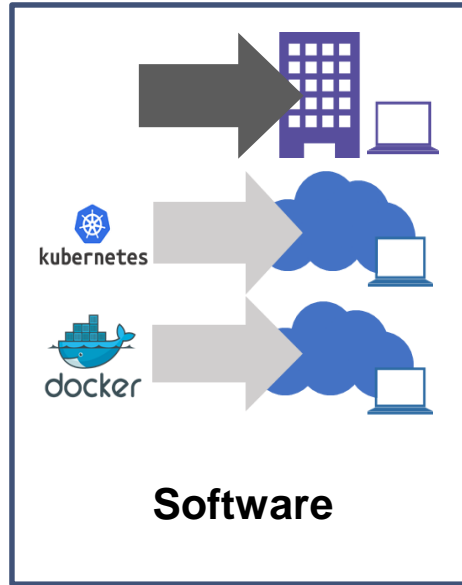
65%
of new integration
flows will be
developed outside
the control of IT
departments

Gartner, 2017





Wide Deployment options



RISK

SCALABILITY

COST

Summary of leading analyst reports

API Management

Forrester 2016

API Management Solutions

IBM: **LEADER**

Gartner 2016

Full Lifecycle API Management

IBM: **LEADER**

IDC 2016

API Management Marketshare

IBM: **#2**

IBM is growing 1.7x faster than #1 and 1.6x faster than market.

Hybrid Integration

Forrester 2016

Hybrid Integration for Enterprises

IBM: **LEADER**

Gartner 2016

*Application Integration
Market Share Report*

IBM: **#1**

IDC 2016

*Integration and Orchestration
Middleware Marketshare*

IBM: **#1**

IBM has been market leader for 17 years in a row.

iPaaS

Forrester 2016

iPaaS for Dynamic Integration

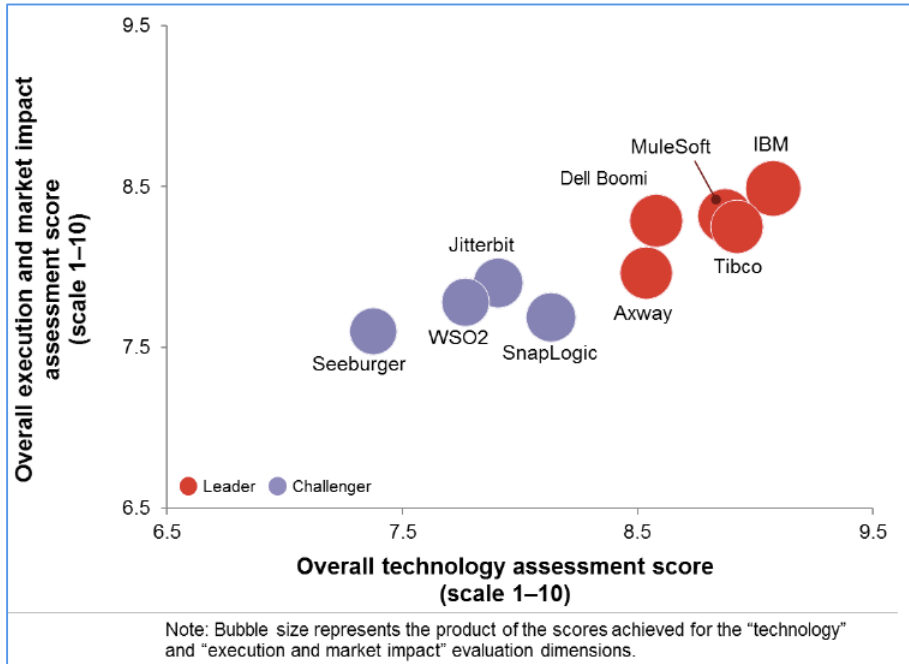
IBM: **LEADER**

Gartner 2017

Enterprise iPaaS

IBM: **VISIONARY**

Recent Analyst Recognition... again !



RANKED #1

Hybrid integration suites for cloud service, API-led, B2B, and mobile application integration

Ovum Decision Matrix:
Selecting a Middleware-as-a-Service Suite, 2017-18

2

**App Connect
Enterprise**

The evolution of IIB

App Connect Enterprise brings together the best of the existing, industry-trusted IBM integration technology with the new IBM Cloud native technologies to deliver a platform that supports a breadth of integration needs across a modern digital enterprise

Announce date January 30th 2018.

Extended Connectivity

- Cloud service applications, cloud platforms, and existing on- premises applications
- Pre-packaged connectivity to cloud apps (SaaS)
- Robust connectivity to packaged apps, including:
 - Customer relationship management (CRM)
 - Enterprise resource planning (ERP)
 - Marketing and Human Capital Management (HCM)
 - Files and Databases
 - Messaging systems
 - Mainframe applications





App Connect Enterprise v11

Capabilities as of March 30th 2018 (GA1)

- Ability to create Integration Server that is independent of a managing integration node
 - Deploy an Integration Server from Toolkit, REST, Commands, and WebUI
 - Display one of more local/remote independent Integration Servers which can be deployed to
 - View and administer independent Integration Servers in the **new ACE Web UI**
- Create Policy projects in the Toolkit which can hold one or more “policies”
- Eclipse version upgrade for Toolkit for a more modern look/feel for development
- Private ELK for real-time actionable insights in addition to support for
- Connect to App Connect on IBM Cloud (managed service) and use SaaS Connectors in ACE Flows

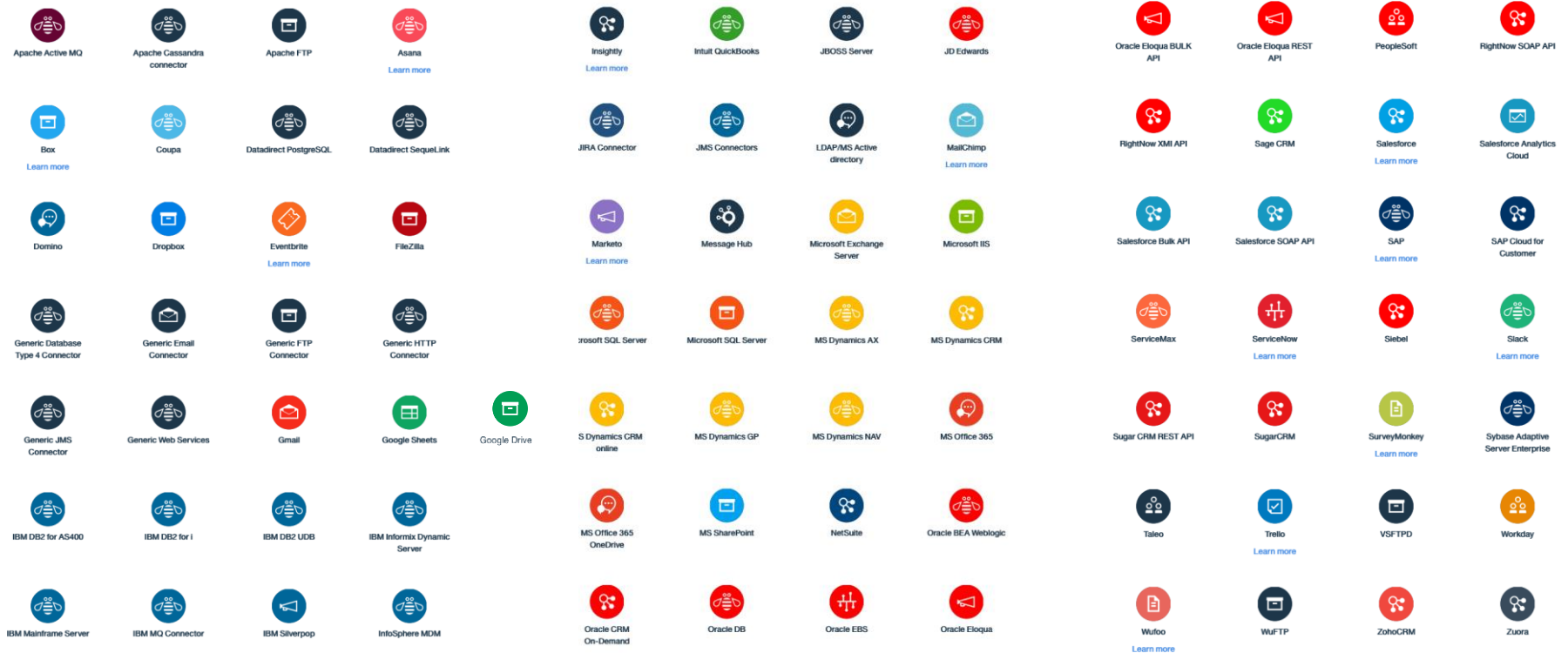
GA2 – Migration for existing workloads (eg. integration Node support) (DoS : Direction Of Statement)

Platform support: At initial GA Linux on x86-64 and Microsoft Windows x86-64 are the only supported platforms.

... we currently expect to follow-up for IBM AIX, Linux on z System, Linux on IBM Power, IBM System Z

App Connect – Connectors as of May 2017








<https://appconnect.ibmcloud.com/applications>



today, there are 100+ and more being added all the time

Utilize Artificial Intelligence

- Utilize pre-built connectors to IBM Watson cognitive services
- Enrich data in flight:
 - Sentiment analysis
 - Translation
 - Rich cognitive and natural language services
- Integrate data directly with conversation services to quickly build out chat bots

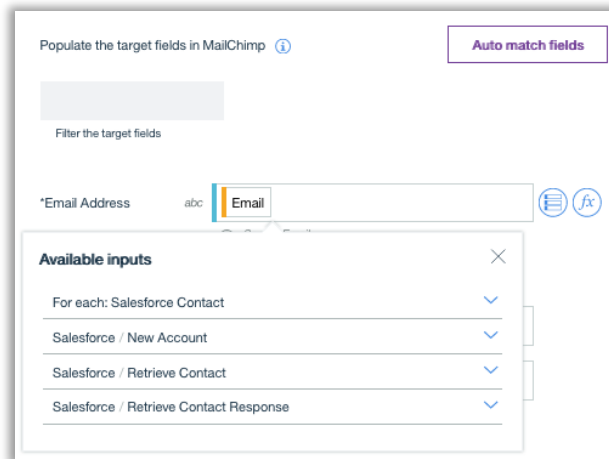
	IBM Watson Campaign Automation Not connected	▼
	IBM Watson Discovery Not connected	▼
	IBM Watson Language Translator Not connected	▼
	IBM Watson Natural Language Classifier Not connected	▼
	IBM Watson Personality Insights Not connected	▼
	IBM Watson Retrieve And Rank Not connected	▼
	IBM Watson Tone Analyzer Not connected	▼

Watch the video
[here!](#)



Orchestrate data and systems

- Orchestrate disparate sources of data to compose strong APIs, regardless of format or protocol
- Utilize appropriate tooling to compose data:
 - Simple, graphical flow design
 - Deep programmatical controls
- Users, whether business-focused or technical, can create and expose innovative APIs from wherever data it is located



Expose APIs – API Connect



IBM App Connect provides embedded API Management capabilities:

- Enables users to easily create, secure, socialize, and consume APIs
- A model-based approach enables users to quickly expose workflows as REST APIs
- Create REST APIs, import Swagger document (JSON or YAML) or use the REST API Editor for greater control
- For more advanced capabilities, extend with IBM API Connect



IBM API Connect offers a comprehensive API management solution for your entire API lifecycle, from creation to management:

- Create, run, manage and secure APIs and microservices
- Automated API creation
- Self service access for internal and 3rd party developers
- Security and governance across the entire API lifecycle



IBM API Connect

3

Licensing, Pricing, and Entitlements

Software: IIB to ACE

Going from IIB to ACE

Metrics:

- Consistent across releases with Perpetual PVU or Monthly VPC

Capabilities:

- Product changes between v10 and v11 are indicated in yellow

Entitlement:

- IIB Std → ACE Std (1:1)
- IIB Adv → ACE (1:1)
- AIS → AIS (1:1)
... updated with ACE
- Trade-up from ACE Std → ACE available (2:1)

ACE Developer Edition will be available

- same restrictions as IIB developer edition (eg. community support only and not for production use, limited to 1 message per second, etc)

Licnse	ACE Standard*	ACE	AIS
Paid IBM Support for production use	✓	✓	✓
Salesforce request node	✓	✓	✓
Entitlement to IBM App Connect Professional	X	✓	✓
Entitlement to IBM Cloud Connectors	X	✓	✓
Entitlement to IBM API Connect	X	X	✓

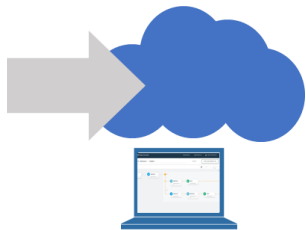
Notes:

* Only available for existing IIB Standard customers

Flexible deployment options

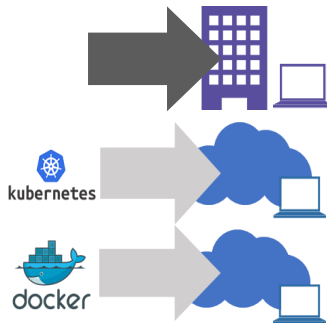


Try for free on IBM Cloud



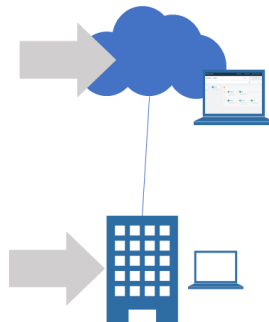
App Connect Enterprise on Cloud

- Fully Managed on the IBM Cloud



App Connect Enterprise Software

- Clients own data center
- IBM Cloud Private
- 3rd Party Cloud



App Connect Enterprise Hybrid

- The most value with both experiences



European Hursley Summit 2018

14 – 15 and 16 – 17 May



Build your **Hybrid Cloud Integration** skills at an event tailored for IT architects and developers. Learn about future strategies that will enable you to lead your organisation through digital transformation. Increase your skills and solve your biggest problems by connecting with our Integration experts in sessions, demos, discussions and 1-1 meetings.

Hybrid Cloud Integration & Development including MQ, Integration Bus, DataPower Gateway, API Connect, App Connect and Aspera. Plus Blockchain, WAS and Cloud Private.

This event is conducted under a Non-Disclosure agreement, so we will be able to share product directions with you.

Save the date!

Registration opening February.

For more information, or to pre-arrange your 1-1 meetings, please contact your IBM sales rep, or the Hursley Summit team at hursebc@uk.ibm.com

Be part of the conversation



#IBMhursum

Keep up to date with the latest information, join the conversations and help to shape the event to meet your interests. Use **#IBMhursum** in your Tweets to keep in touch.

Hursley: a visit to talk about

The Hursley Lab campus is a vibrant hub of innovation set deep within the heart of the Hampshire countryside. With over two thousand employees situated within one hundred acres of stunning parkland, it's a truly inspiring location that is responsible for the development and support of some of IBM's most successful products and services.





THANKS!

**Any
questions?**