



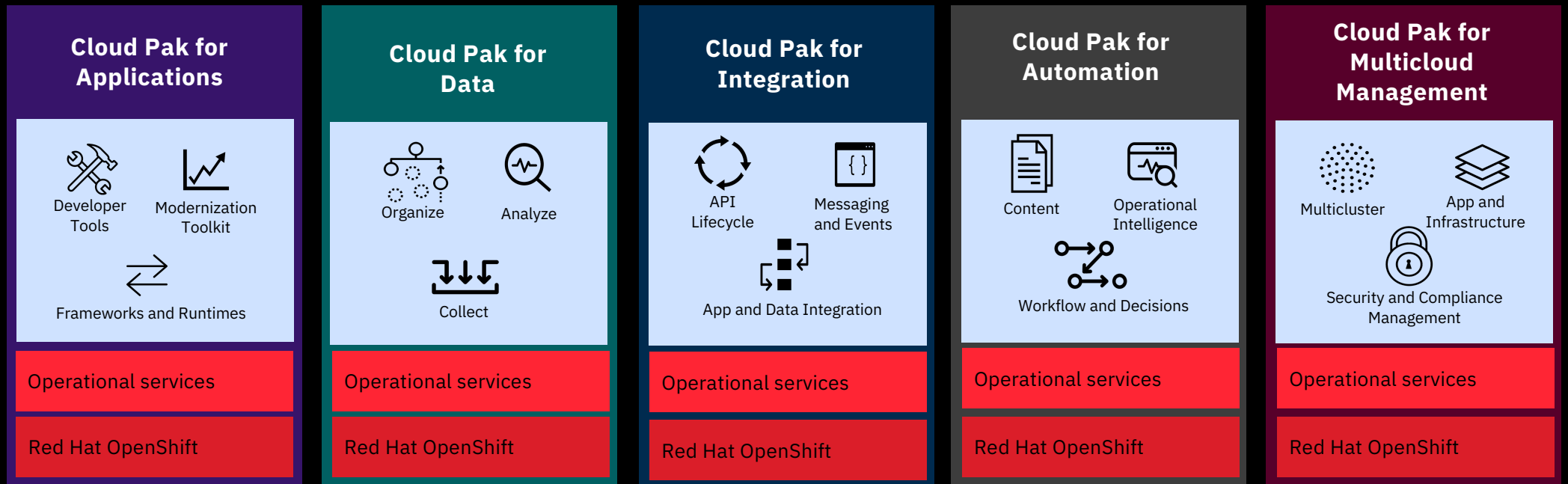
Accelerating your journey to cloud  
**IBM Cloud Pak for Integration**

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# Cloud Paks – Pre-integrated for cloud use cases |

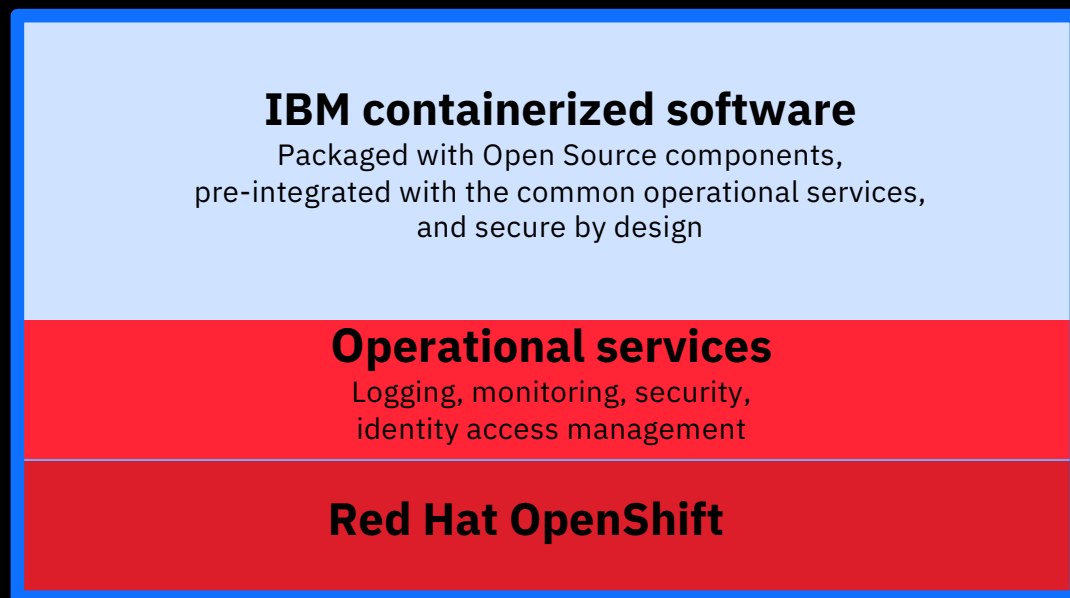
Today, IBM offers clients *the first five Cloud Paks...*



 **IBM Public Cloud**    **AWS**    **Azure**    **Google**    **Edge**    **Private**    **On-Premises Systems**

# Cloud Paks – Middleware anywhere

*A faster, more secure way to move your core business applications to any cloud through enterprise-ready containerized software solutions*



## **Complete yet simple**

*Application, data and AI services, fully modular and easy to consume*

## **IBM certified**

*Full software stack support, and ongoing security, compliance and version compatibility*

## **Run anywhere**

*On-premises, on private and public clouds, and in pre-integrated systems*

## **Infrastructure**



IBM Public **Cloud**



AWS



Azure



Google



Edge



Private



On-Premises Systems

# IBM Cloud Pak for Integration

## Why?

- SaaS adoption
- AI
- Business Automation
- IoT
- Partner ecosystems
- Microservices based design
- Hybrid, multicloud architecture

# 65%

of organizations will implement an Hybrid Integration Platform by 2022, to power their digital transformation

Source:  
Gartner - [Modernizing Integration Strategies and Infrastructure Primer for 2018](#), Keith Guttridge (Jan 12, 2018)

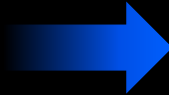
### Monolithic ESB architecture

Centralized deployment



### Point integration products

Limited capabilities and data access



### Centralized integration team

Siloed, specialized, hard to scale skills



### Agile architecture

Fine grained, integrate where needed across clouds, SaaS, and on-premises

### Hybrid integration platform

Rapidly build, manage and optimize integrations as workloads move

### Decentralized ownership

Empower teams to build, re-use, and govern integrations faster

# IBM Cloud Pak for Integration

Brings together industry-leading integration capabilities to form the industry's **most complete hybrid integration platform (HIP)**



## API Connect

Create APIs, manage API lifecycle and securely expose and socialize APIs



## App Connect

Rapidly integrate apps using different data formats and protocols



## DataPower

Multi-channel gateway suited for mobile, web, API, SOA, B2B and cloud workloads



## Messaging & Event Streams

Guaranteed, secure and exactly once delivery of msgs and real time event streaming



## Aspera

High speed data transfer across large distances and fragile networks

## IBM Cloud Pak for Integration

Industry's most complete Hybrid Integration Platform supporting integration in a multi-cloud environment



Simple



Fast



Secure

Find



### API Connect

apic  
apiconn



+ Add new instance



### App Connect

ace  
ace



+ Add new instance



### MQ

mq  
mq



+ Add new instance



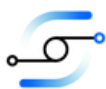
### Event Streams

Deliver messages reliably with enterprise-grade messaging



You haven't created any instances yet

+ Add new instance



### Aspera

Transfer, exchange and deliver big data at maximum speed



You haven't created any instances yet

+ Add new instance



### DataPower

Control access to vital resources wherever they are



You haven't created any instances yet

+ Add new instance

# Cloud Pak for Integration – Licensing Overview

Offerings

**Cloud Pak for Integration**

Prices

Perpetual + 1 year S&S -  
Monthly

Price  
Metric

**VPC**  
*(virtual processor core)*

Bundle

**Ratio Table**  
*Customer can use either/or of the bundled capabilities*

OpenShift

Limited Use Entitlement  
*(Can only be used with Cloud Pak for Integration containers)*

# Value of the platform today

## **1. Platform navigator**

The platform navigator and SSO allow you to work across and manage multiple integration instances all on one screen, so that you can work more easily, efficiently, and get to value sooner

## **2. Common UI and integrated patterns**

Having a common look and feel to your work is essential to help drive a consistent integration experience. This is especially important as we start building out key integration use cases and patterns involving multiple types of integration.

## **3. Common logging, metering, and monitoring**

As your business scales, the number of integrations that you create and manage scale with it. Ensuring that you can quickly and effectively troubleshoot any issues across a large number of integrations helps to minimize disruption and drive efficiency.

## **4. License simplicity and flexibility**

Rather than working on multiple pricing metrics, you can work with one single VPC metric. With the single VPC metric you can allocate and reallocate your licenses with greater flexibility. You no longer have to plan integration before projects begin.

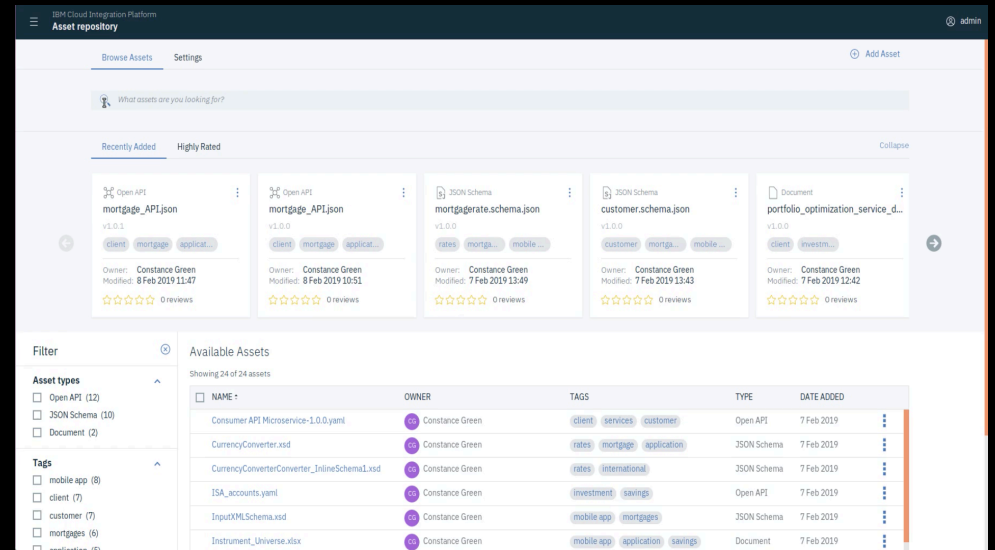
## **5. Easily portable to other clouds**

The Cloud Integration Platform is built on IBM Cloud Private, which allows the platform to be run on other supported kubernetes infrastructure (as defined by the ICP team). This allows you to work in your desired clouds and embrace multicloud easily.



# Git Integration With Asset Repository

- First class integration of Git with Asset repository
- Fine-grained granularity to select Git branch, specific files into Asset repository
- Flexibility to link up multiple Git repo into Asset repository
- Auto-sync between Asset Repo and Git keeping assets up to date
- Powerful search based on metadata tagged in Asset repo for Git assets



# Cloud Pak for Integration accelerates digital transformation projects

Customer Care: Respond to events in real time



Required: Events + MQ

Mobile: Deliver responsive in-store customer experiences



Required: API management + App Integration + Events

Trade Finance: Supply chain finance with blockchain



Required: API management + App Integration + MQ