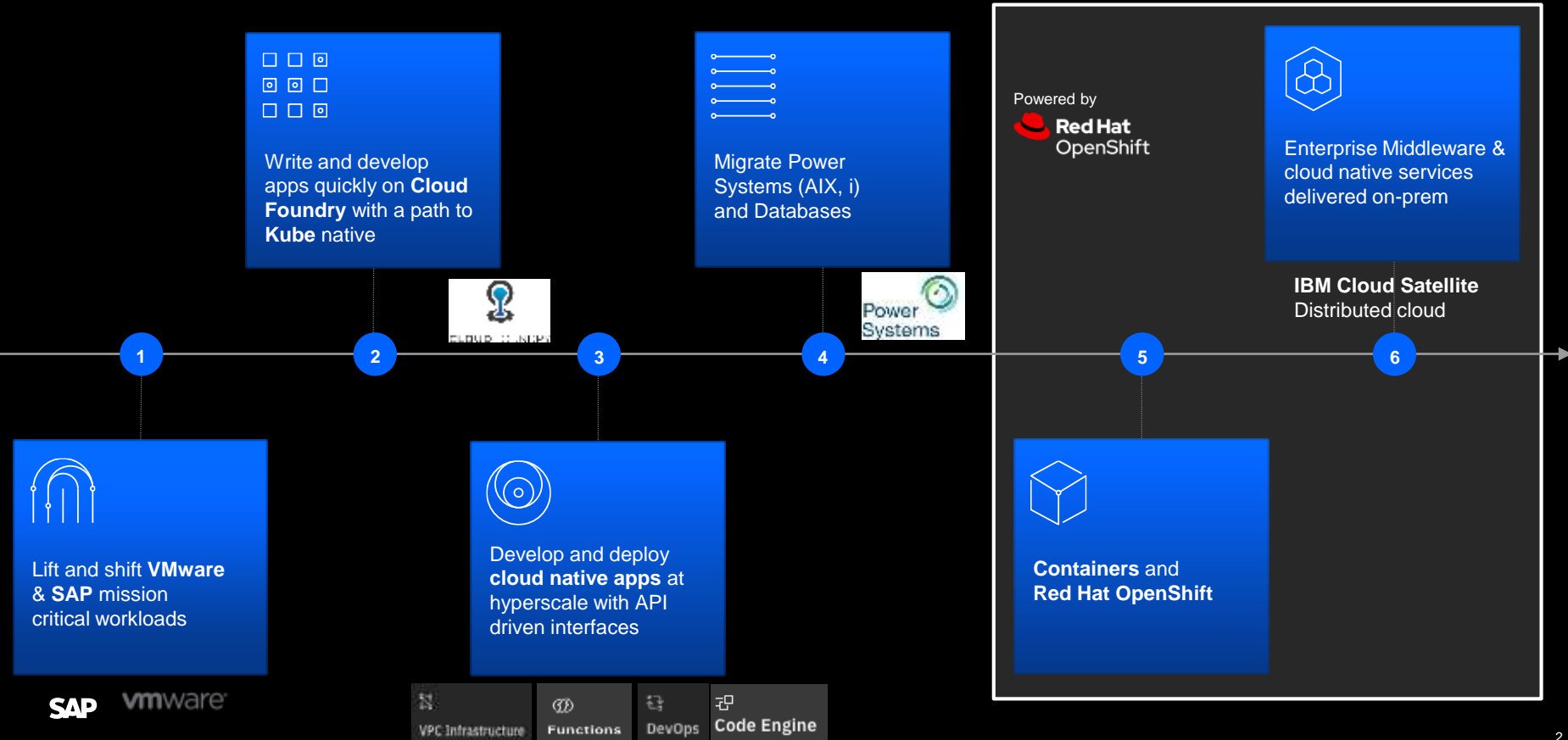


Accelerate your IT Modernization with IBM Cloud

IT DIRECTORS
Forum 2020
15TH ANNUAL CONFERENCE FOR IT LEADERS

Athens, 27 October 2020

An enterprise client's journey to public cloud



IBM Cloud



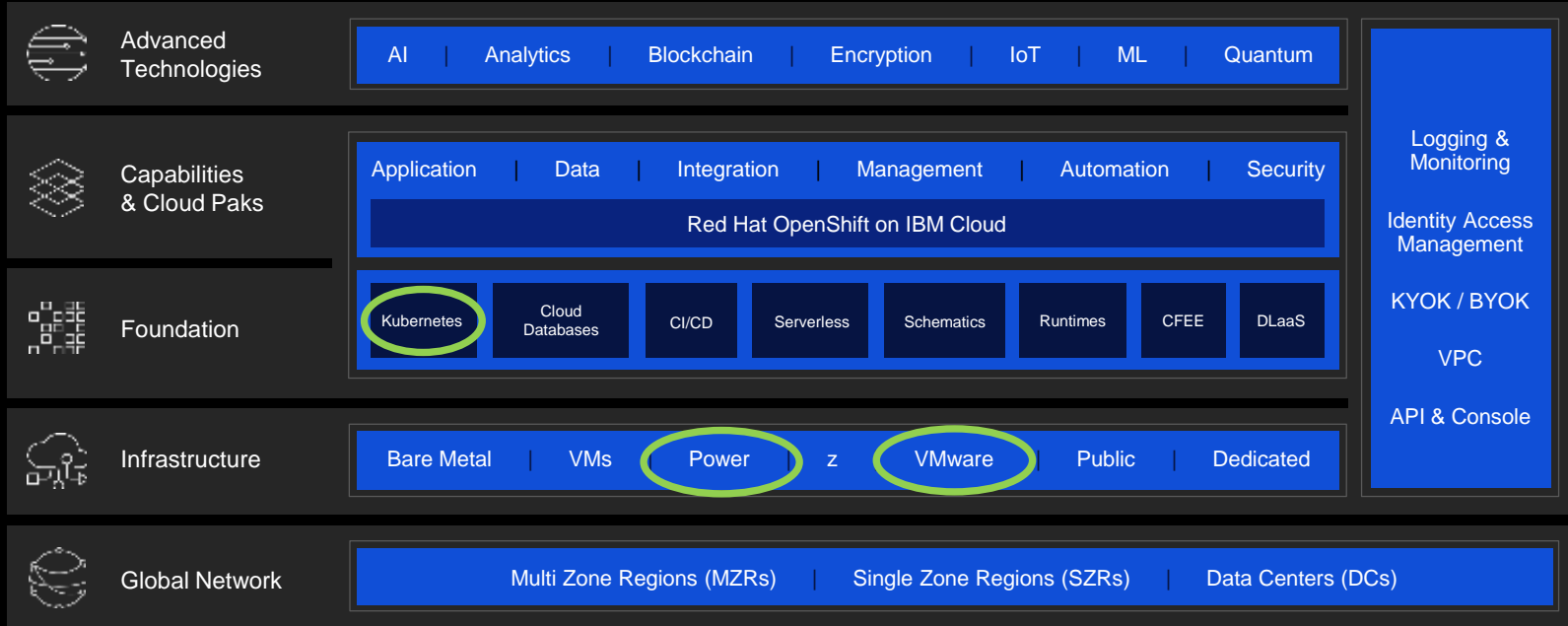
Open Innovation



Security Leadership



Enterprise Grade



Today's focus

Cloud Native

as-a-service w/pervasive security & driven via APIs

Choice

enabling flexible deployments

Innovate

patent leader 25 years

VMware Core Platform Services on IBM Cloud

Managed cloud infrastructure (Shared)



- Management up to hypervisor
- VM migration
- On-demand or reserved consumption models
- E2E VM management services
- Network management services
- Storage and bandwidth as per actual consumption

VMware SDDC (vCloud Director)

IBM Cloud IaaS

Benefits

- Quickly provision a virtual data center and VMs in minutes.
- Rapidly scale to support seasonal expansion, development and testing, and cloud bursting.
- Offload patching and maintenance of VMware software to the IBM Cloud.
- Provide an economical landing zone for disaster recovery.

VMware Cloud Infrastructure (dedicated)



- Automated provisioning in single data center or in stretched cluster (MZR)
- NSX, vSAN, HCX, vRealize as optional add-ons
- Security policy enforcement
- Compliance and monitoring
- Scalability to 10s of nodes
- Single-tenant

VMware SDDC (vCenter Server)

IBM Cloud IaaS

Benefits

- Hybrid cloud transformation: Data center consolidation, capacity expansion and infrastructure modernization.
- Transformation and modernization of VMware workloads at your own pace with Red Hat OpenShift.
- Data protection, disaster recovery and high availability (HA up to 99,99% SLA).
- Migration to SAP HANA.
- Risk mitigation and compliance readiness.

VMware Shared vs. Dedicated

Shared

*Multi-tenant infrastructure **managed** by IBM Cloud for cost-effective flexible capacity and scalability*

On Demand

Reserved

Dedicated

Single-tenant infrastructure with higher levels of isolation for enhanced security and compliance readiness

Self Managed or Managed by IBM & BPs

Minimum Nodes

No minimum
Start as small as 1 vCPU 1GB RAM

No minimum
Start as small as 1 vCPU 1GB RAM

2

3

Consumption Model

All resources ordered based on consumption

CPU and RAM are ordered up front, additional resources ordered based on consumption

Resources ordered by node count up front, additional resources ordered based on consumption

Resources ordered by node count up front, additional resources ordered based on consumption

Pricing Model

Hourly

Monthly, yearly, or multi-year

Monthly, yearly, or multi-year

Monthly, yearly, or multi-year

Supported Storage Types

NFS

NFS

NFS

vSAN, NFS, COS

IBM Power Systems Virtual Server

Offering Description:

Users can purchase an AIX or IBM i Power VM-based Virtual Machine-as-a-Service on IBM Cloud. IBM manages up to OS deployment and users can purchase the offering through Cloud consumption-based pricing plans available through IBM Cloud Catalog.

Highlights

Systems: S922, E880, E980

Compute: 0,25-153 cores (15 for S922, 153 for E880/980)
Dedicated or Shared option

Memory: 2 GB – 16.141 GB

Storage Type: Tier 3 (HDD/SDD) or Tier 1 (SSD/NVMe)

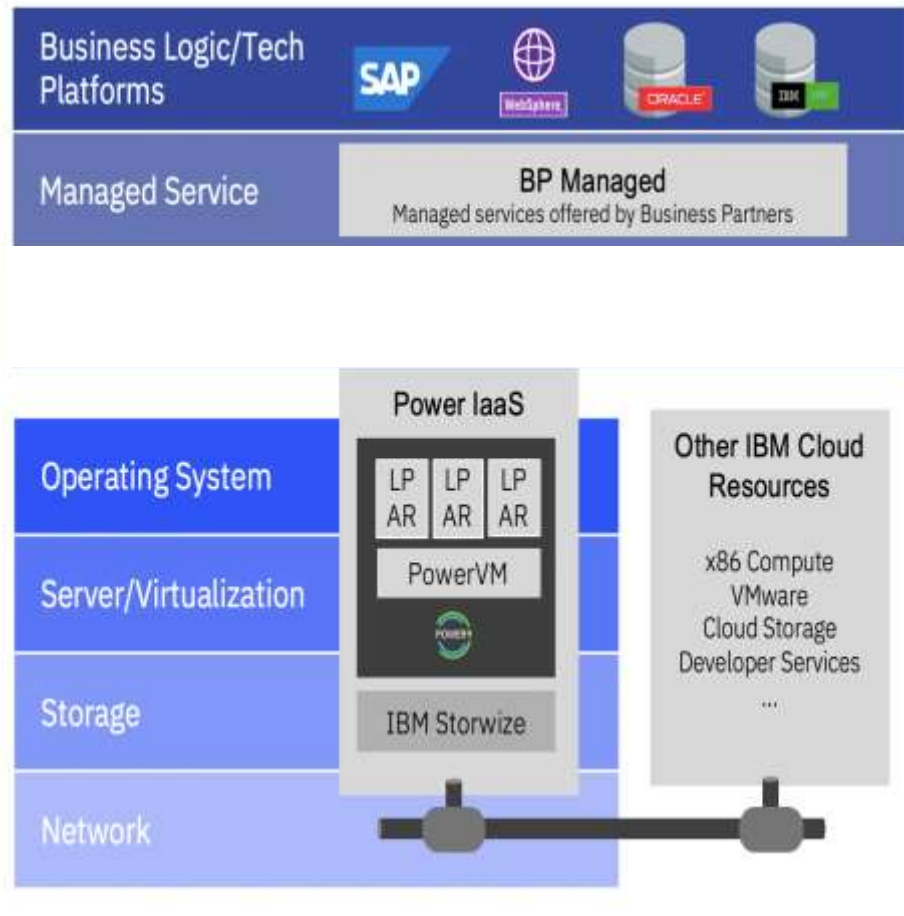
Storage Quantity: 10 GB minimum / 2 TB maximum per disk, 10 GB increments

Network: Public and/or Private IP

OS: AIX, IBM i, Linux

SAP HANA support: Yes

European Data Centers: Frankfurt, London



Multi-tenant, self managed, Power compute as-a-service in IBM Cloud with consumption-based OPEX pricing

Managed Kubernetes on IBM Cloud

A cloud service providing an intuitive user experience with simplified cluster lifecycle management on **Kubernetes** clusters.

Includes built-in **security and isolation** to enable rapid delivery of apps, while leveraging 190+ IBM Cloud services.

Available in six IBM regions worldwide, including **35+ datacenters**.

As-a-Service Value

- Automated provisioning
- Installation
- Configuration
- Upgrades
- Patch management
- Scaling
- Performance tuning
- 24/7 global SRE support



Red Hat
OpenShift

Resilient and Secure

- **Automatic multizone deployments with failure recovery**
- **Highly available master nodes**
- Security hardening
- **Enterprise isolation options including dedicated compute, bare metal servers, and private clusters**

Complete Platform

- Built-in monitoring & logging
- **Keep Your Own Key**
- Storage options (File, Block, **Cloud Object Storage**)
- **Security Advisor**
- **Vulnerability Advisor**

 **Differentiated**

IBM®