

Red Hat
Summit

Connect

Red Hat OpenShift e Infrastrutture IBM

per soluzioni Hybrid Cloud

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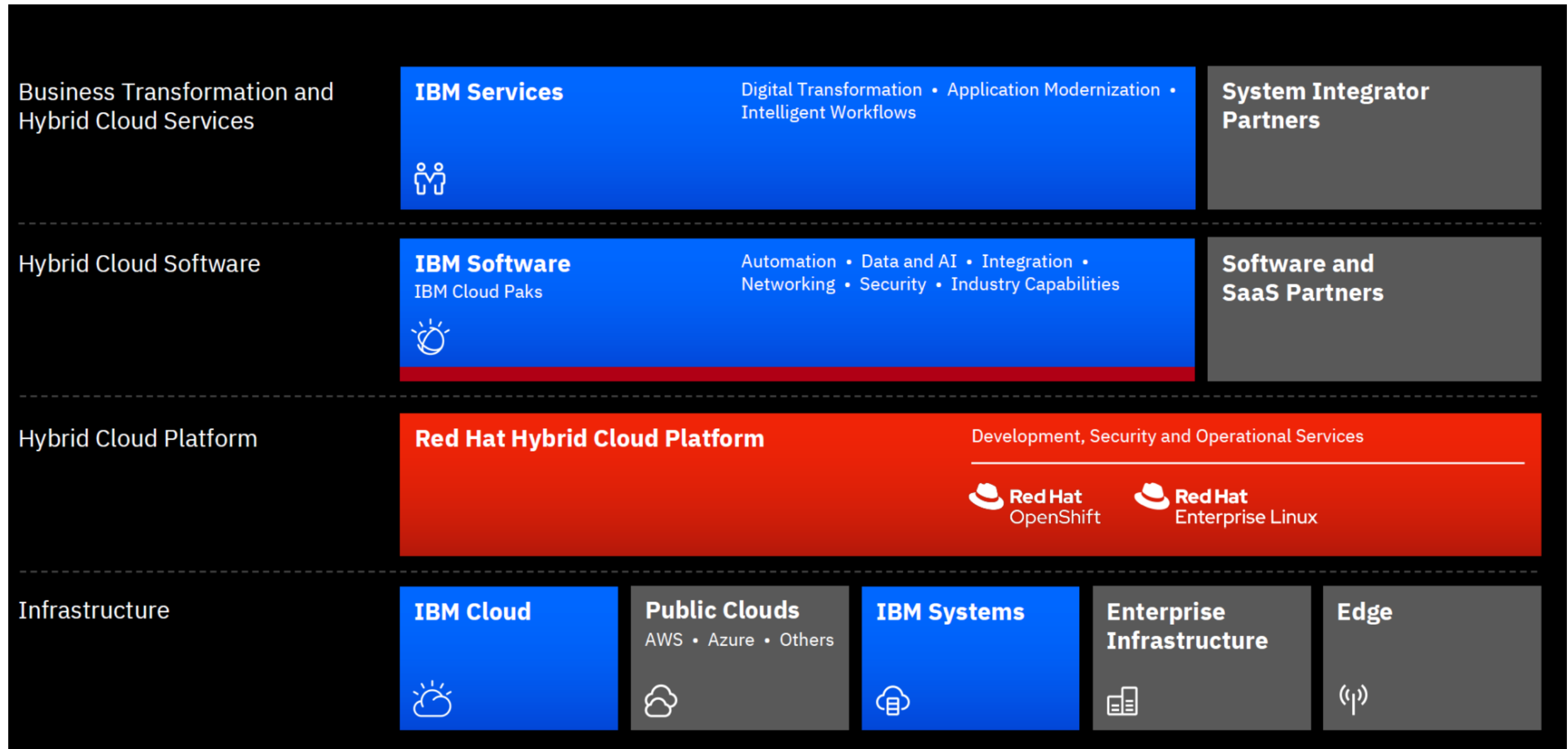
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Open Hybrid Cloud into your data center



IBM Systems are a key infrastructure component in this strategy

Red Hat OpenShift Container Platform and OpenShift Data Foundation

IBM Power10



Linux on Power10 processor

Data intensive workloads (e.g. SAP HANA)
Big Data
Mission Critical workloads

On-prem & IBM Cloud (PowerVS)

IBM LinuxONE 4 and IBM z16



Linux on steroids on Telum processor
Hardware Accelerators for Crypto, Compression, AI
Confidential Computing and Quantum-Safe

Mission critical data intensive workloads (e.g. Oracle DB)
High Resiliency and Low Energy consumption

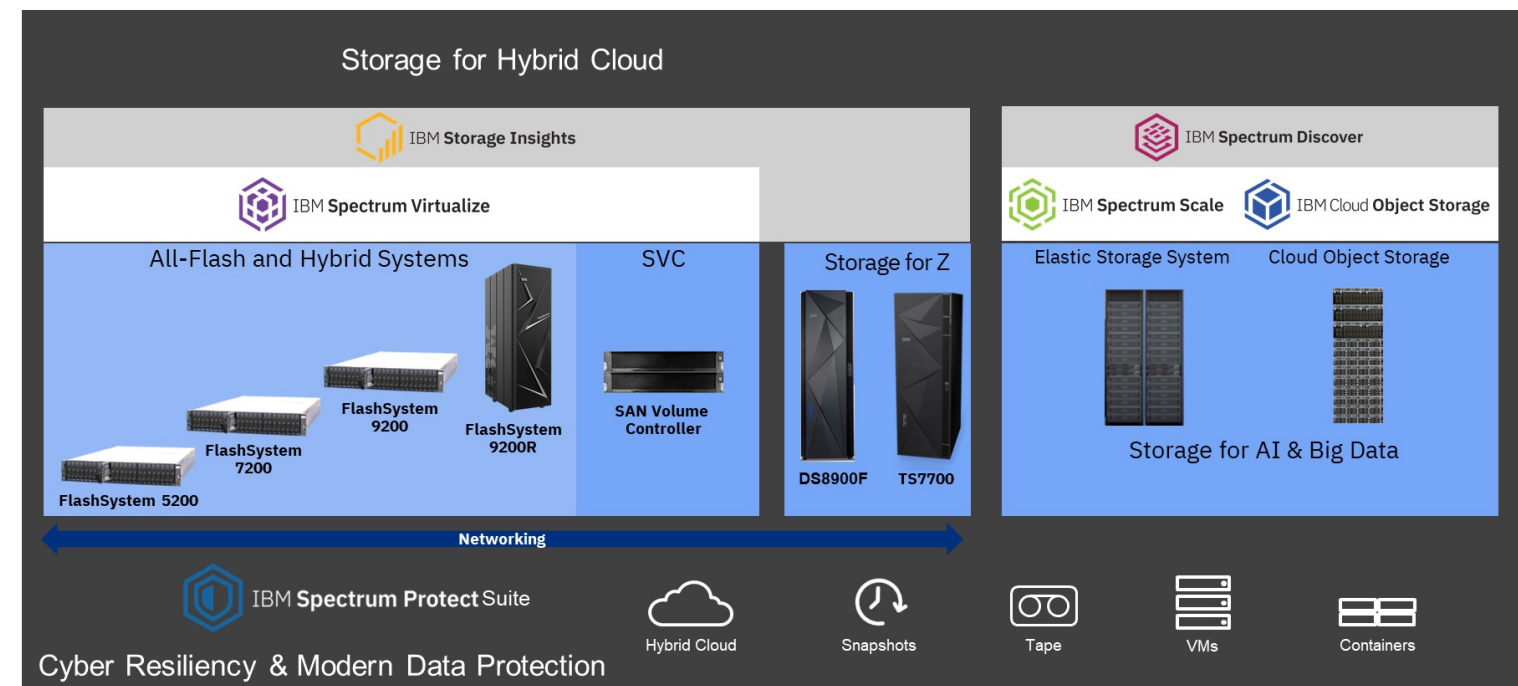
On-prem & IBM Cloud (LinuxONE VS, Hyper Protect)

IBM Spectrum Fusion HCI



Linux on x86 architecture
Hyper-converged Infrastructure

Pre-integrated SW stack for RHOCP
contanerized workloads



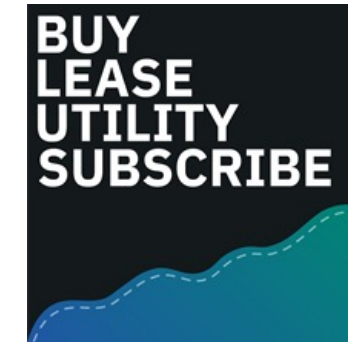
IBM Infrastructure and Red Hat enable you to bring the cloud to your Data Centre



Automation



Mobility



Flexibility

Whilst meeting the requirements which keep those workloads On-Premise



Cost

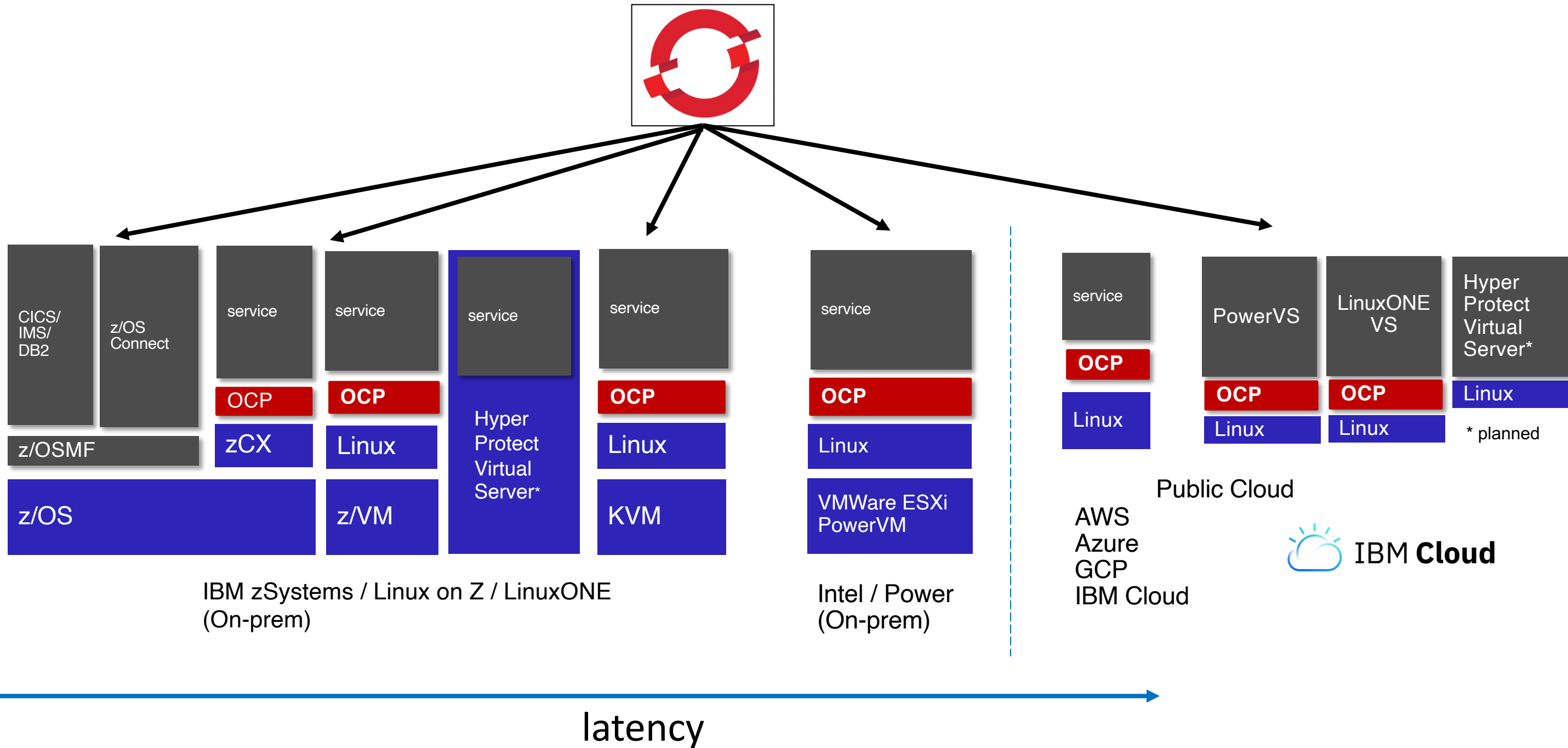


Resilience



Performance

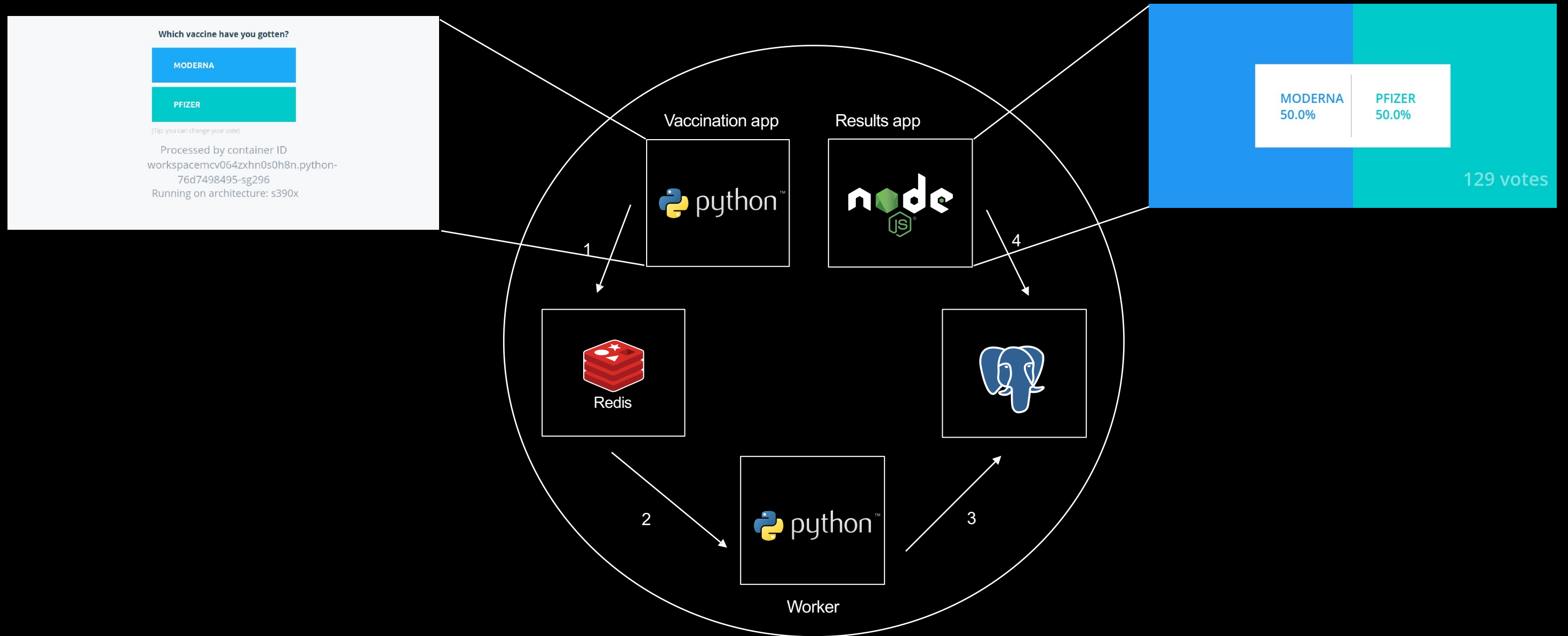
Red Hat OpenShift for Hybrid Multi-Cloud and Multi-Architecture solutions



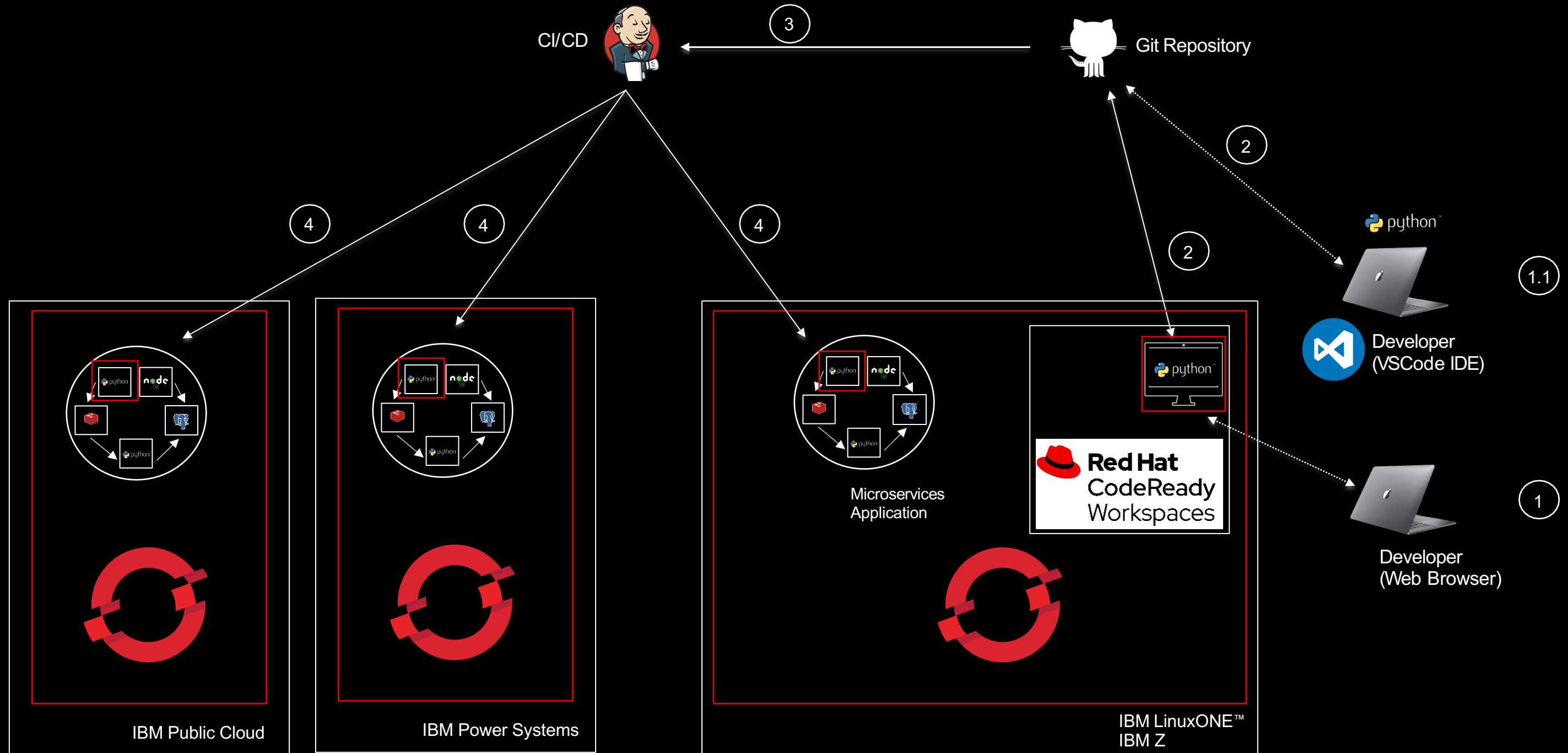
DEMO



Microservices Application



Demo: Hybrid Multi Architecture DevOps



Applications and Data Modernization with Hybrid Cloud

IBM's approach
let's you
continuously
modernize
applications
and data

Build the right foundation

Optimize the core

Manage the cost of maintaining and running current applications while improving performance

Increase access to Apps and Data

Ensure real-time access to data and apps across the enterprise

Hybrid Cloud integration

Leverage cloud-native development with a platform that allows you to build once and deploy where it best fits

Increase business agility

App discover and business alignment

Determine which applications to optimize, modernize, or build in increments

Enterprise DevOps

Agile software development helps developers build, test, deploy and monitor applications with speed, quality, and control

Accelerate time to value

App mod patterns and accelerators

Accelerate modernization leveraging proven app and data patterns

Garage methodology

Shift the culture to adapt to new agile ways of working through co-creation and DevOps

Infrastructure Modernization to realise your benefits



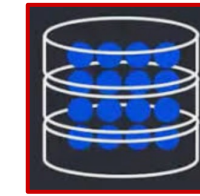
Hybrid Multicloud

Analyze enterprise requirements for hybrid and multicloud solutions
Compare existing environments to IBM and competitive cloud solutions



Carbon Footprint Reduction

Determine current infrastructure footprint and implement sustainability improvements, up to 70% with IBM Infrastructure



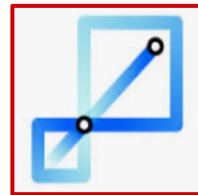
Security

Evaluate Pervasive Encryption, Confidential Computing, Unified Key Management and other security features to minimize risk



Workload Placement

Consolidate and place workloads on LinuxONE, IBM zSystems and Cloud
Leverage fit for purpose to determine platform requirements for workloads



Oracle consolidation

Examine Oracle consolidation on IBM Infrastructure for better TCO
Evaluate on-prem versus cloud options



SAP HANA

Analyze performance and resiliency benefits of moving traditional SAP landscapes to SAP HANA on Power and Cloud



IBM LinuxONE

Assess Linux workload requirements with LinuxONE platform attributes
Find your savings for Linux workloads: up to 70% lower energy and 90% less SW licenses



Power Systems

Assess your Linux workload requirements to leverage Linux on Power benefits
Optimize efficiencies for AIX and IBM i



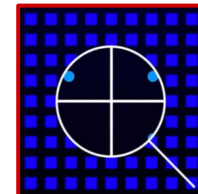
Client Storage Assessment

Analyse current storage and data protection infrastructure and produce a strategic transformation roadmap with a 3-year TCO model



IT Best Practices Benchmarking

Compare actual IT environment with best practices in the IT industry



Tailored Fit Pricing

Develop cost forecast for Tailored Fit Pricing based on historical data
Evaluate IBM zSystems container usage to optimize costs



Chargeback Analysis

Align chargeback policies to actual IT costs
Increase deployment flexibility

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Thank you



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