

Power Week 2025

#pw2025

18 - 19 - 20 novembre 2025
IBM Innovation Studio Paris

20 novembre

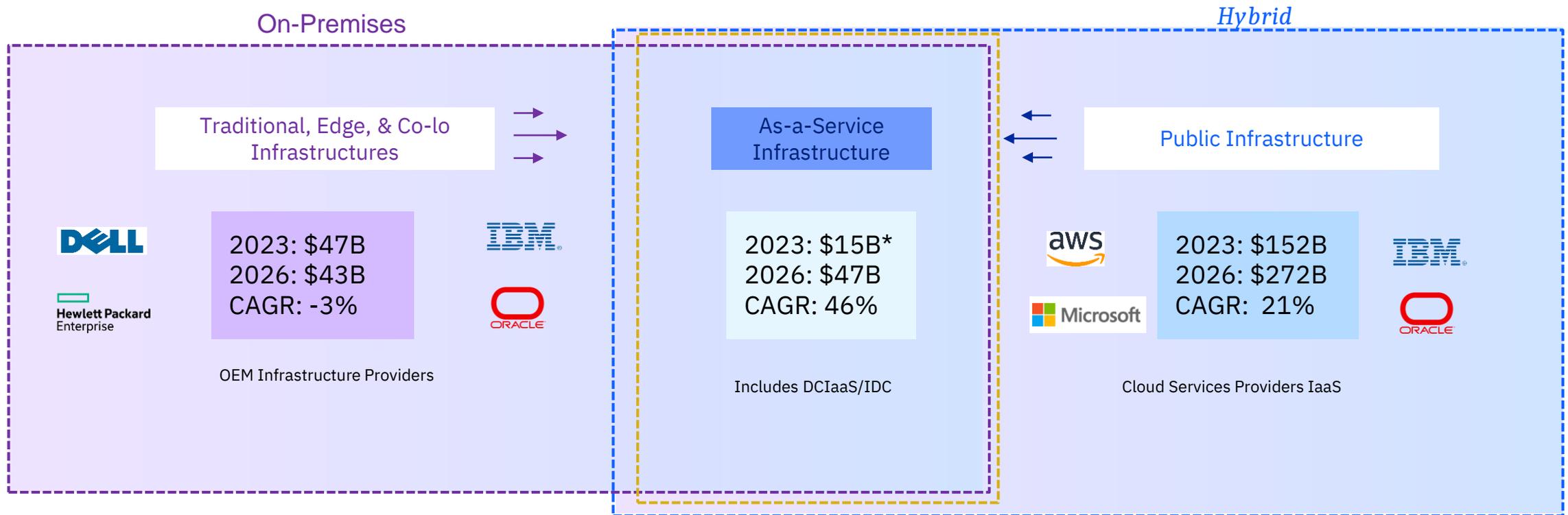
Adoptez l'agilité du cloud hybride avec IBM Power Virtual Server

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IBM

common
FRANCE

Market Summary - Shifting to as a service



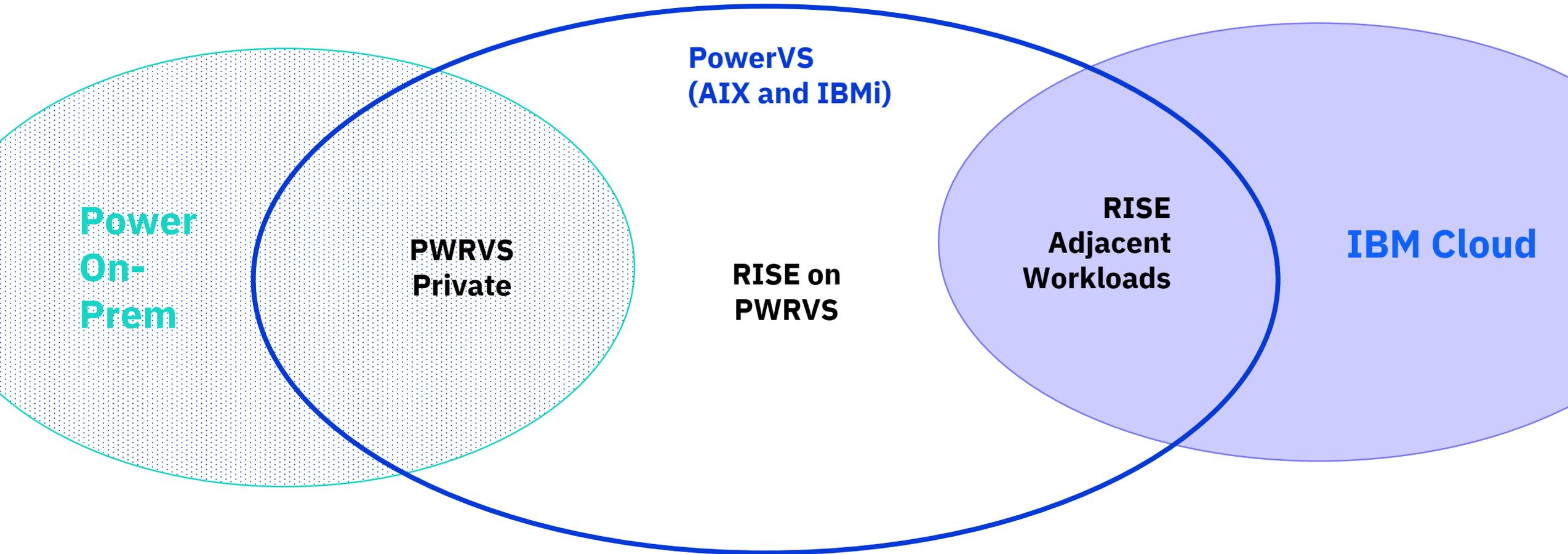
- By 2026-7 as much as **87% of infrastructure will be provided as-a-service** ... and software is following suit...including both on-premises and cloud delivered.**
- 2025 IBM market study suggest that on-premises consumption-based models are here to stay and growing faster than public cloud delivered IaaS, particularly where **data sovereignty or locality are requirements or regulations**.
- **IBM stand out** as providers with both on-premises infrastructure AND cloud estates.

*Note: Original forecast used for '23.

**Source: Gartner & IDC Research 2023-2024

Market shifting to Hybrid

Future State



Enterprises that are more
intentional with hybrid cloud will
accelerate impact, not complexity.

IBM Power Offerings

IBM Power  

Business continuity and agility

Designed for the most challenging business requirements

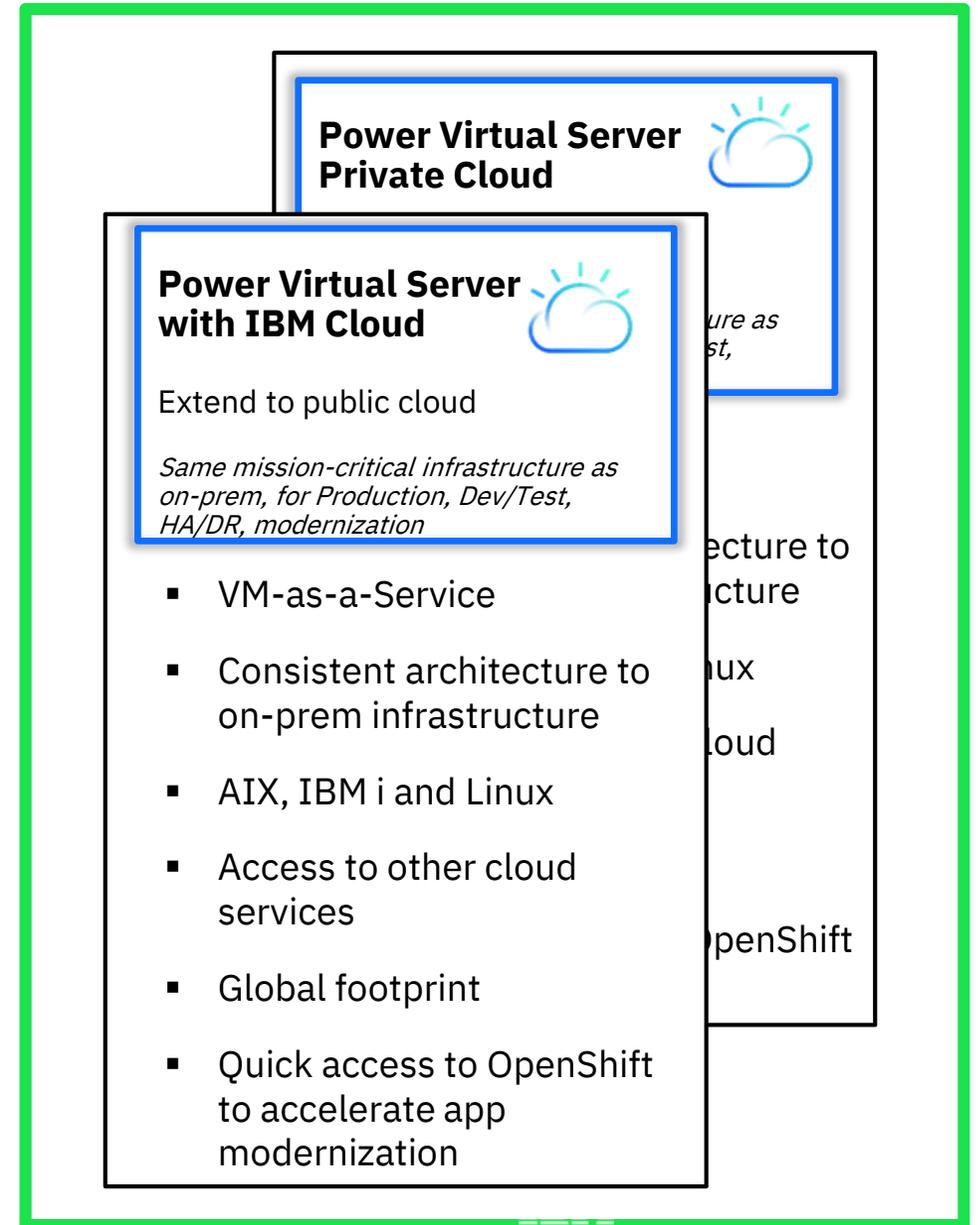
- Leadership performance and scale
- Industry-leading availability
- Flexibility & agility
- End-to-end security from the processor to virtualization and OS

Power Private Cloud with Dynamic Capacity 

Pay only for what you use 

Cloud capabilities on-prem. with advanced monitoring

- Flexible consumption options with built-in cost optimization
 - 20-30% lower TCO
 - ~ 50% lower TCA
- Simple agility to respond to business demands
- Cloud-based monitoring, metering by the minute
 - All operating systems
- Power11 and Power10, Power10 and Power9 can co-exist in the same pool



Customer Owned infrastructure

IBM Owned infrastructure



Power Virtual Server - Hybrid flexibility

Same user experience

IBM i **AIX** **Linux**



PowerVS @ IBM site



PowerVS @ client site

IBM owned | Fully managed cloud infrastructure | Hybrid workload placement flexibility

- Flexible consumption with no minimum commit or contract
- No investment in data center space and energy
- RISE with SAP on Power Virtual Server: One Commercial Construct including Infrastructure, Technical Services, and Software
- Data sovereignty required in country
- Regulated/sensitive data or workload requirements for on-premises
- Workload has low-latency requirements with other on-premises infrastructure

IBM Power Virtual Server Private Cloud

Commercial terms



Fully metered flexible capacity consumption (usage) with minimum commit at POD level

- Consistent consumption metric with PowerVS (in IBM Cloud) fully metered on hourly basis [e.g., core, memory (GB), storage (GB), SW licenses]
- Monthly minimum commit with monthly true-up if monthly usage < monthly minimum commit
- Customer is responsible for provisioning the DC space, energy & network



Contract terms 3 or 5-year with 1-year renewal

- Option to terminate after 12 months with 60-day notice and pay only 50% of remaining commit
- Country availability: USA, Canada, Belgium, Netherlands, Luxemburg, Switzerland, Austria, Denmark, UK, Spain, France, Germany



Single monthly bill one month in arrears

- Capacity consumption details available on IBM Cloud Portal (UI)



Advanced support default w/ Premium upgrade option

- [SLA's](#) (99.95%) and SLO's (99.999%) aligned to IBM Cloud



Technology & upgrades:

- Add Building blocks of Compute & Storage to not fully populated Pod
- Removing Servers and/or Storage from PoD not supported



IBM / Partner specialized services available on demand

- Security, Migration, Presales Consultancy, Backup, DR etc.

Distributed hybrid infrastructure delivered to your datacenter

- Standardized small and medium sized configurations with configurable options
- IBM install & configure
- Each Pod includes networking, Advanced or Premium IBM support, built in redundancy.



IBM Power S1122 config



IBM Power E1150 config



IBM Power E1180 config

Pre-configured components **accelerate production-ready deployments**

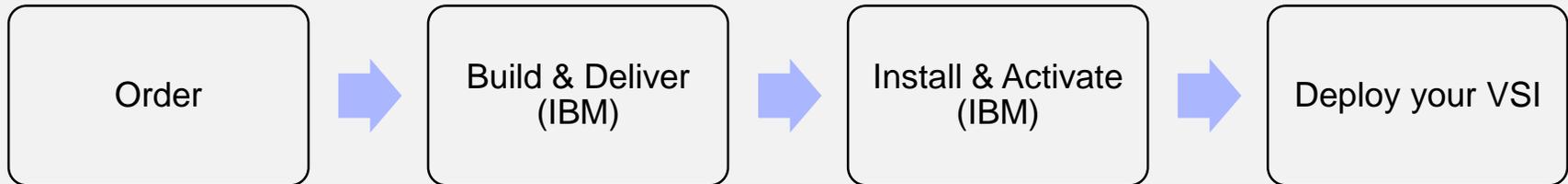
Small Pod (1 rack)
Compute: S1122 or E1150
Storage: FS5300
Memory: 2, 4 or 8 TB

Medium Pod (2 or 4 racks)
Compute: S1122 or E1150 or E1180
Storage: FS9500
Memory: 2, 4, 8, 16 or 32 TB

Minimum required capacity (monthly):
100cores, 6TB memory, 110TB storage

Minimum required capacity (monthly):
105 cores, 8TB memory, 220TB storage

Activated on your site by IBM in 30 days from order



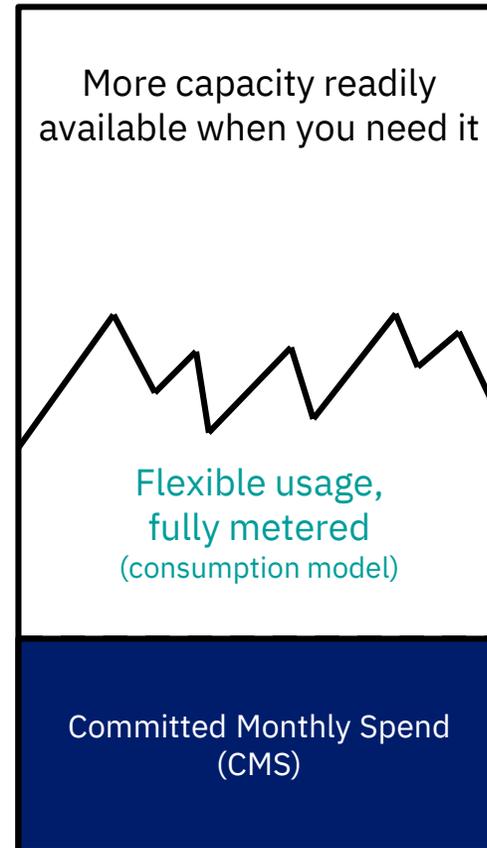
IBM Power Virtual Server Private Cloud

No upfront cost and Flexible usage (fully metered per hour)

- No need to spend upfront capital for maximum expected capacity usage
- Cumulative CMS on all configurations is always less than purchase price for both 3 and 5-year contracts
- Lowest TCO compared to selected competitors

(based on whitepaper study [In Depth Look at IBM's New Power Virtual Server Private On-Premise Service](#) from Precision IT)

IBM Power VS PC



Solution attributes	IBM Power Virtual Server Private Cloud	Traditional Power purchase
IBM Compute	YES	YES
IBM LPM	YES	NO
IBM Storage	YES	NO
IBM Control Plane	YES	NO
IBM SAN	YES	NO
IBM GRS	YES	NO
IBM Rack(s)/Cables/PDU(s) etc.	YES	NO
IBM SRE Ops	YES	NO
IBM Expert Care	YES	YES
Networking switches	YES	NO
IBM Cloud Resources	YES	NO
IBM Cloud support	YES	NO
IBM install / activation	YES	NO
IBM IaaS mgmt up to Hypervisor	YES	NO
Flexible consumption	YES	NO
Resource usage metering per hour	YES	NO
Monthly Billing	YES	NO
Asset ownership	IBM	Customer

Client use-case for Private Cloud



Client

A UK based financial services company offers personal, business, and corporate banking services in the United Kingdom. Banking services help keep their business running and deliver core services to help move households, businesses, and communities forward utilizing the new IBM PowerVS private cloud platform.

Challenge

To meet the needs of their IT services the client was looking how IBM could support them modernising existing platforms running Oracle and leverage the flexibility of public cloud whilst meeting their regulatory and data governance requirements.

Whilst considering public and private cloud offers and were looking to rely less on specialist skills in the bank and from existing providers to host and manage their platform. PowerVS private cloud was a natural choice to meet their regulatory objectives whilst getting the flexibility and economics of Cloud.

**IBM PowerVS
Private Cloud**
Cloud at Customer



IBM i

AIX

Linux



IBM Unique value - XaaS

- Reduced reliance on **skills** for platform operations.
- **Granular monthly billing** for private cloud consumption.
- **No up front capital investment** needed.
- **Dedicated private Cloud** at client site to meet regulations.
- **leverages existing investments** made by the Bank for their IT operations.

Client outcome:

Great teaming with the client: to run a best-in-class platform service for their business leveraging a **dedicated private cloud**. Competitors platforms assessed where not as enterprise grade as IBM's solution and lacked granular billing best-in-class consumption.

Solution bought:

2 x **IBM Power Virtual Server Private Cloud** medium Pods.



IBM Power Offerings

IBM Power  

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Designed for the most challenging business requirements

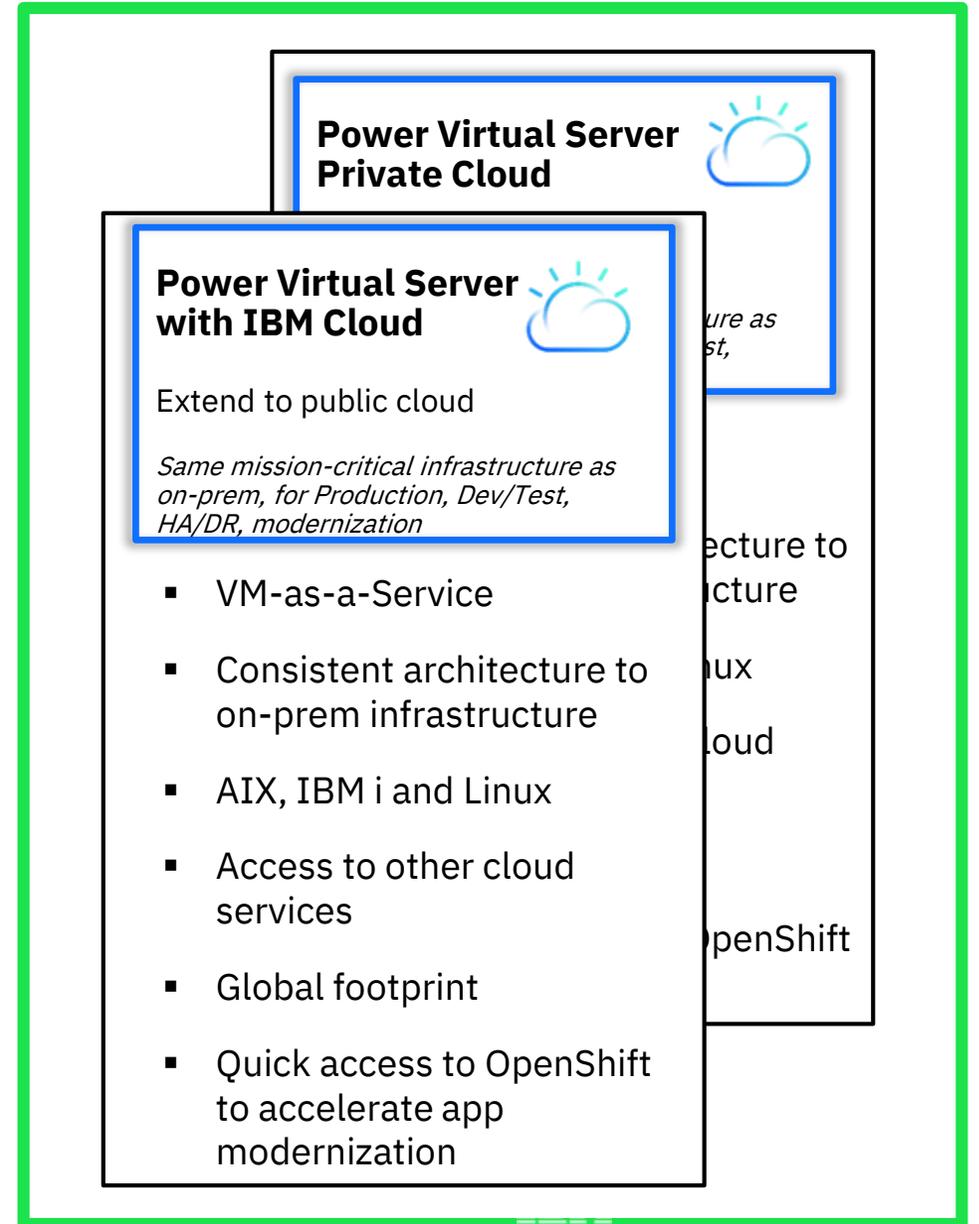
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Customer Owned infrastructure

IBM Owned infrastructure



IBM is investing in Power Virtual Server to create the world's best landing zone for IBM Power workloads

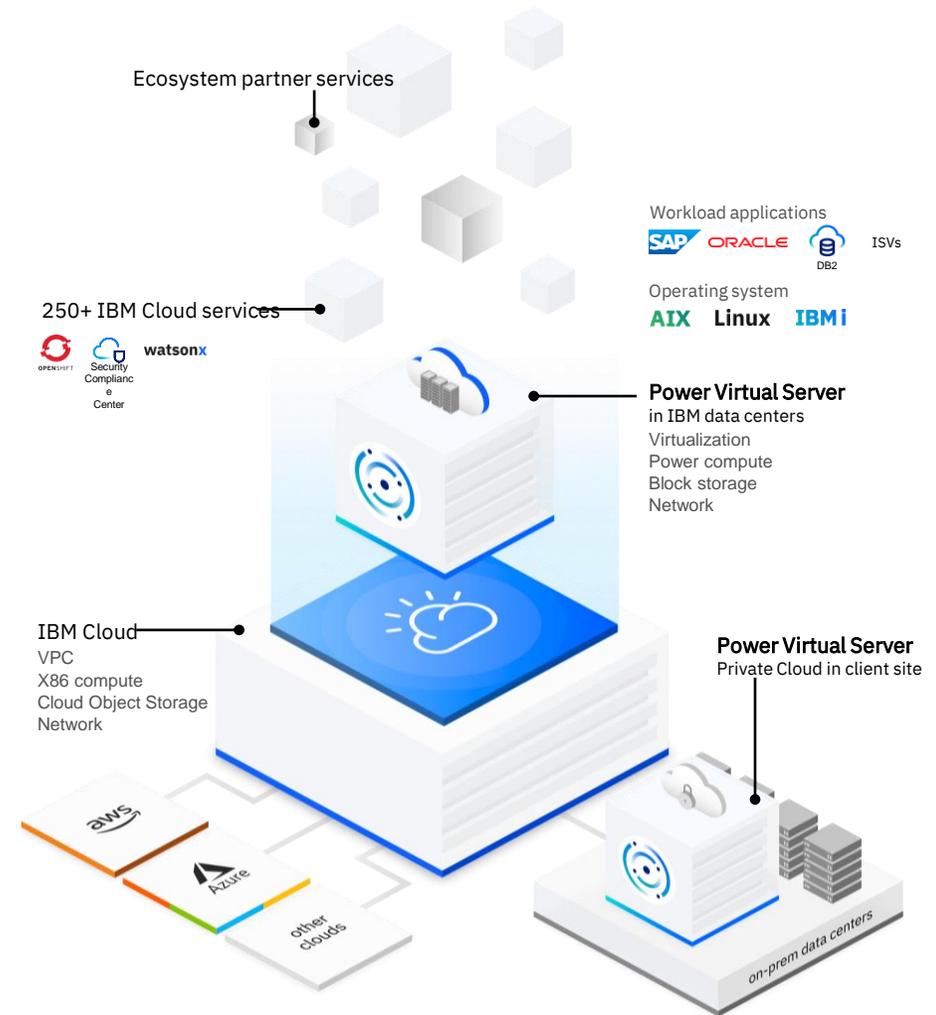
1. Extending the Power platform with a seamless hybrid experience
 - 5 day onboarding guaranteed¹
2. Provides comprehensive compliance and rich business continuity options
 - 14x fewer hypervisor CVEs than other IaaS clouds²
 - 99.9999 Uptime
3. Strong and growing Ecosystem
 - 4x growth since 2023³
4. Access to 300+ Catalogue Cloud Services
5. Best Integrated Redhat Openshift and Watson Solutions than Other Cloud Vendors

¹ TEL Services: 5 days or less is guaranteed when leveraging IBM Technology Expert Labs (TEL) Build services

² 14x less (or better) hypervisor CVEs in PowerVM compared to hypervisors in other SAP-certified clouds based on NIST vulnerability database records for [PowerVM](#), [Hyper-V](#), [Xen](#), [KVM](#). Data as of 6th May 2025

³ Based on internal IBM metrics

⁴ Up to 15-25% in Power8 or newer generation systems based on IBM's blinded anecdotal feedback from actual customer migration



Built on the foundation of **reliability, availability, security, scalability** of the IBM Power platform

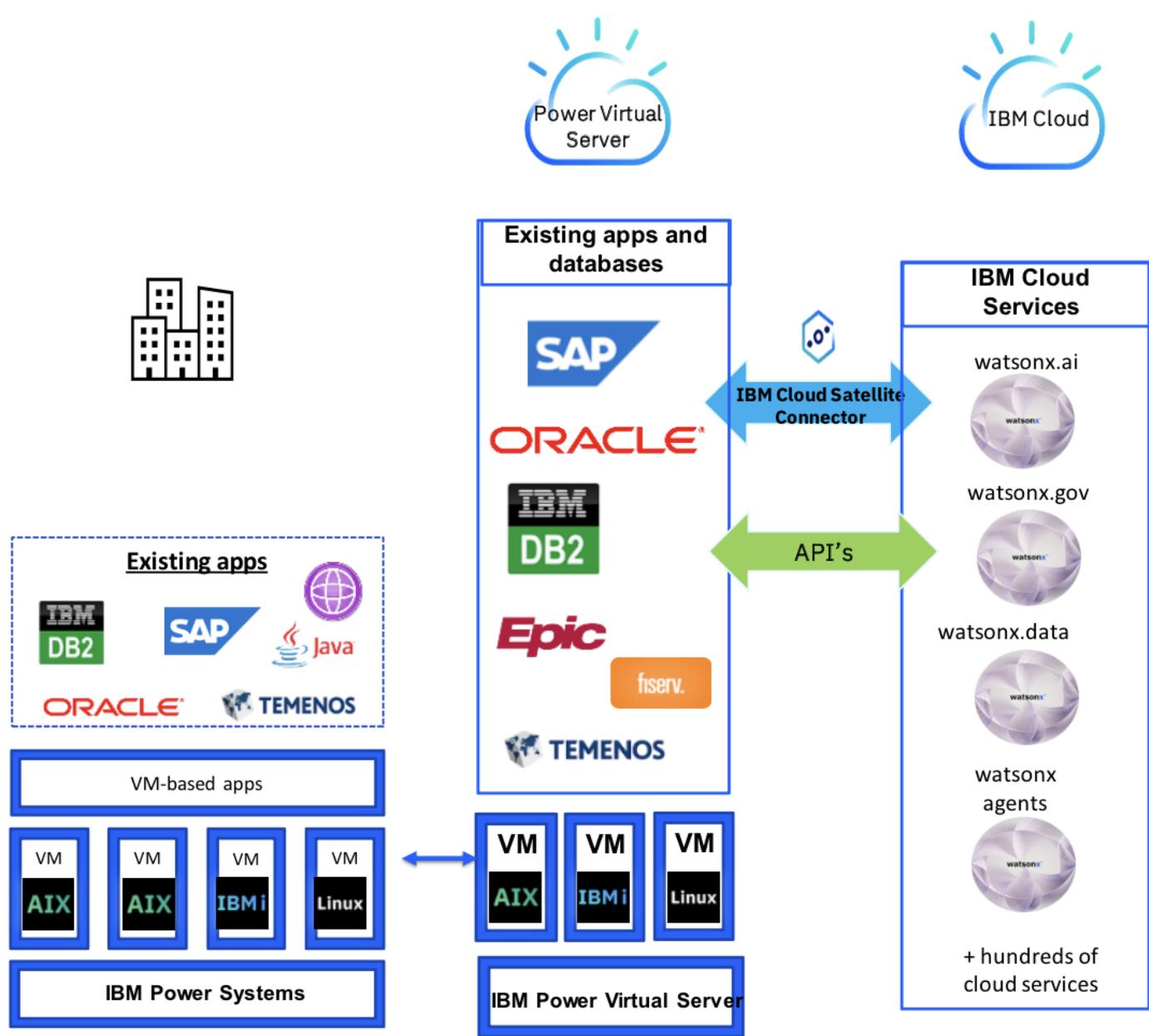
Leverage PowerVS to modernize incrementally

83%

Executives agree modernizing applications and data is central to their business strategy ¹

Leverage existing application investments

Enhance, modernize and add capabilities incrementally



Adding IBM Power
Virtual Server enables
you to **accelerate**
impact with
consistency, not
complexity

50%

Faster recovery with 80% less cost
by adding PVS as DR site¹

15x

Faster testing, accelerating release
cycles and delivering higher quality²

672x

Faster to open new retail store, from
2 weeks to 30 min³

30%

30% reduction in infrastructure costs
and related operations from RISE with
SAP on IBM Power Virtual Server⁴

¹ Proximity case study: <https://www.ibm.com/case-studies/proximity-covenco>

² FNZ case study: <https://www.ibm.com/case-studies/fnz-uk>

³ Retail store case study: <https://community.ibm.com/community/user/blogs/val-besong/2024/11/19/embracing-the-future-reducing-costs-and-increasing>

⁴ [IBM CIOs move to SAP Cloud ERP](#)

IBM Power Virtual Server offers the lowest TCO and greatest advantages when adopting hybrid cloud for IBM Power workloads

- Greater core strength of IBM Power to x86
- More flexible and granular configurations
- Reduced migration cost and improved services and capabilities
- Same Power hardware and software => no refactoring or additional software cost
- Reliability, scalability and performance of IBM Power

25%+

Better TCO over AWS, Azure, and GCP for AIX

70%+

Better TCO over AWS, Azure, and GCP for IBM i

IBM Power Virtual Server in 2025

Significant Features Announced:

- ✓ RISE with SAP on PowerVS
- ✓ Power11 simultaneous launch in PowerVS
- ✓ Cyber Vault for PowerVS
- ✓ Quantum Safe secure boot with Power11
- ✓ Dynamic flexibility for all IBM i software licensing tiers
- ✓ New release of Migrate While Active
- ✓ Share processor pool optimization
- ✓ watsonx toolkits for PowerVS

All IBM i Software Tiers Now Available in IBM Power Virtual Server (PowerVS)

- PowerVS has been expanded to support the full range of IBM i software tiers - P05, P10, P20, and P30 - on both Power10 and Power11 systems. Based on recently added Virtual Serial Number (VSN) capabilities, clients can select and be billed based on their specific core and memory needs, and flexibly scale between tiers, independent of physical hardware.
 - This offers more flexible IBM i licensing by offering new IBM i price-points
 - It will also provide benefit for clients with ISVs that license by software tier by offering more options

- PowerVS options for IBM i

- S1x22 will allow P05, P10 and P20 software tiers
- E1x80 will allow P10, P20 and P30 software tiers

Before:

S922/S1022/S1122 is P10 software tier
- Up to 4 cores per partition

E980/E1080/E1180 is P30 software tier
- Up to 143/165/229 cores

- Pre-requisites

- IBM i 7.3 (Power10) or 7.4 (Power11) or later
- Virtual Serial Number (VSN)
- Power10 or Power11 server

Tier	Core	Memory
P05	Up to 1	Up to 64 GB
P10	Up to 4	Up to 1 TB
P20	Up to 12	Up to 1 TB
P30	Up to MAX	Up to MAX

Providing All IBM i Software Tiers in PowerVS

- The IBM i software tier option will show when the combination of IBM i, Power10/Power11 system and VSN is selected
- The PowerVS UI will recommend a software tier based on core/memory selected

The screenshots illustrate the configuration process for different machine types and core types, showing how the recommended software tier changes based on the selected capacity.

- Screenshot 1 (s1022, Shared uncapped):** Machine type: s1022, Core type: Shared uncapped, Cores: 0.25, Virtual Cores: 1, Memory (GiB): 2. Recommended tier: P05.
- Screenshot 2 (s1022, Shared uncapped):** Machine type: s1022, Core type: Shared uncapped, Cores: 2, Virtual Cores: 2, Memory (GiB): 2. Recommended tier: P10.
- Screenshot 3 (E1080, Shared uncapped):** Machine type: E1080, Core type: Shared uncapped, Cores: 6, Virtual Cores: 6, Memory (GiB): 200. Recommended tier: P20.

IBM i software tier ⓘ

- P05 (up to 1 virtual core and 64 GiB memory)
- P05 (up to 1 virtual core and 64 GiB memory)**
- P10 (up to 4 virtual cores and 1 TiB memory)
- P20 (up to 12 virtual cores and 1 TiB memory)

IBM i software tier ⓘ

Select software tier ▼

- P05 (up to 1 virtual core and 64 GiB memory)
- P10 (up to 4 virtual cores and 1 TiB memory)

Note: If you don't see the P20 tier listed as an option, a required firmware update for S1022 in that datacenter has not been completed yet

Providing All IBM i Software Tiers in PowerVS

- Customers are able to edit a VSI to move up/down a software tier based on core/memory selections
 - VSI will need to be shutdown to change the software tier

The screenshot displays the configuration for a Virtual Server Instance (VSI) named "VSN-test-vsi". The instance is currently in a "Shutoff" state. The configuration is as follows:

- Virtual server instance details:**
 - Name: VSI-test-vsi
 - ID: Acaafc-0982-asf8-asfj-blah
 - Date created: October 5, 2023 at 3:34 PM
- Host:**
 - Machine type: S1022
 - Dedicated host: Host 1
 - Placement group: Virtual server pinning
 - Virtual server pinning: None
 - Configured for large quantity volumes: Enabled
- Capacity:**
 - Cores: 4 physical | 4 virtual
 - Memory: 2 GiB
 - Shared processor pool: Something
 - Core type: Uncapped shared processor
 - Virtual tier (CPU | memory): P05 (1 core | 64 Gib)

The "Edit capacity" panel on the right shows the current configuration and a warning message: "The maximum available capacity for the selected virtual tier is 64 GiB. Update virtual tiering selection to increase memory." The warning is highlighted with a green box.

Estimating IBM i Software Tiers (Anyone)

<https://cloud.ibm.com/power/estimate>

Compute

Operating system
IBM i

Add to a shared processor pool

Version
7.6

Virtual serial number (VSN)
 Assigned

IBM i Licenses

- IBM Cloud Storage Solutions for IBM i
- IBM PowerHA SystemMirror for IBM i
- IBM Rational Development Studio for IBM i

Machine type
s1122

Core type

- Shared uncapped
- Shared capped
- Dedicated

Cores
0.25

Memory (GiB)
16

Virtual Cores
1

Cores-to-virtual cores will maintain a 1:1 ratio.

IBM i software tier
P05 (up to 1 virtual core and 64 GiB memory)
Recommended tier based on selected capacity: P05

Summary United States of A...

1 Virtual server instance \$430.86 / month

Location
IBM data center
Dallas 14

Compute
IBM i 7.6
s1122
Uncapped shared processor
0.25 cores
16 GiB memory
IBM i software tier (P05)

Storage volume
Shared data volume(s) 0 GB (Total)
Boot Volume: (Tier 3) 100 GB (Total)

Minimally Size DR and Burst-up when needed

Shared Processor Pool on Power Virtual Server Optimizations

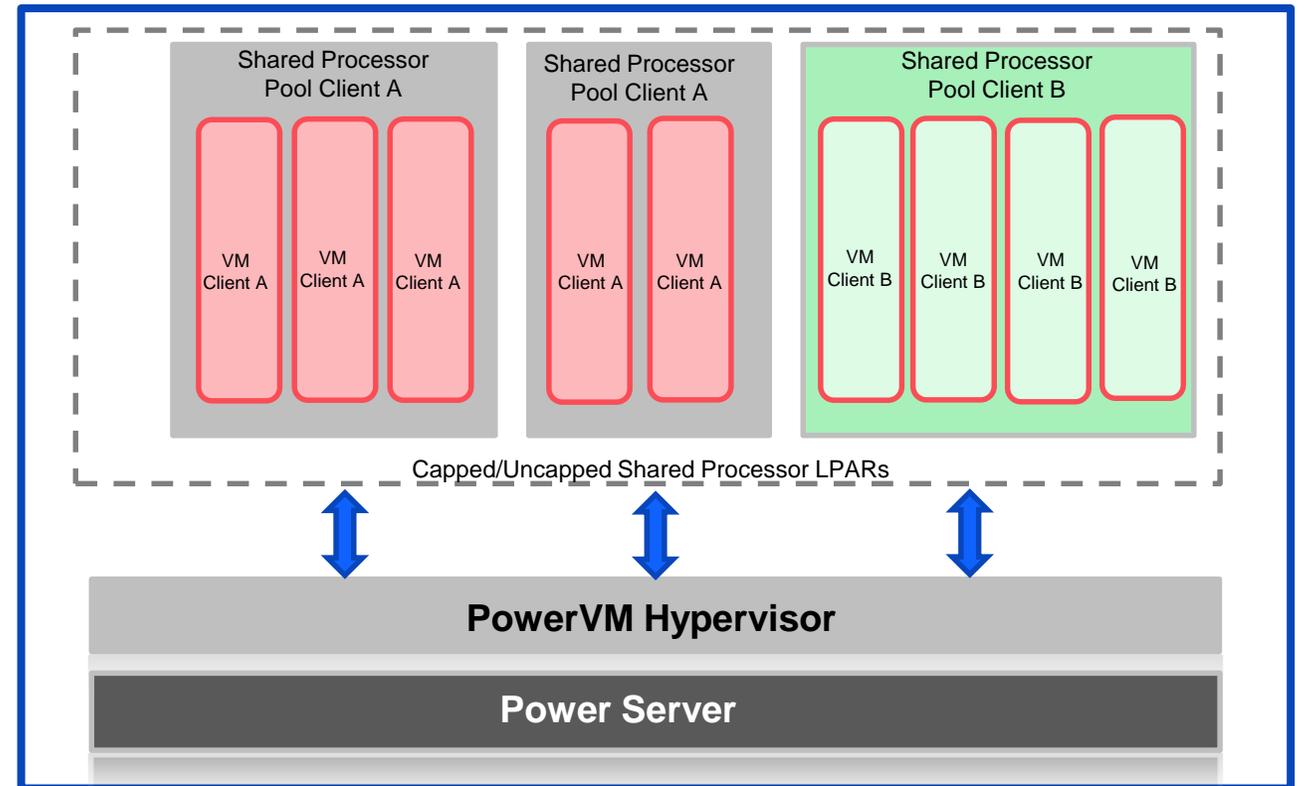
Shared Processor Pool - a pool of processors that is shared between a group of virtual server instances for license optimization and DR workloads

Reduce the number of software licenses by putting a limit on the number of processors an uncapped partition can use

Leverage the 1-to-3 EC-to-VP capabilities for improved license optimization and TCO (Power10)

Leverage recent metering optimizations for improved infrastructure TCO

- No charge for processors configured for a virtual server in the pool
- No high-use memory charge for virtual servers configured in the pool



IBM Power Virtual Server HA/DR IBM i Licensing



- Desire; provide a way for a customer to assure/reserve hardware resources such as cores and memory like they would with the on-prem CBU (Capacity Backup Unit) offering for HA/DR operations, and help optimize IBM i OS licensing
- Use a Power Virtual Server Shared Processor Pool (SPP) to optimize “DR side” OS licenses
 - Customer creates a shared processor pool with cores = X
 - ...where X = the maximum number of cores that the partition(s) will potentially need
 - This step effectively ensures the customer has access to the cores whenever they’re needed for any VM in the pool
 - To achieve the benefit of “optimized DR pricing,” customer deploys a VM(s) in the SPP with a small amount of entitled capacity (e.g., 0.25 cores) and whatever memory/storage they need
 - Customer will NOT be charged for the cores since they’re already paying for the cores as part of the SPP creation
 - Customer will only pay for 0.25 cores of IBM i OS license charges
 - Customer will be charged for the memory BAU
 - When a HA/DR event occurs, customer can resize the VM(s) up to the appropriate number of cores they need and will pay for the appropriate IBM i OS’s BAU – e.g., if they scale up to 4 cores, they’ll pay for 4 cores of OS licenses

Oracle S/W Licensing Optimization Example



Without SPP

VM1	VM2	VM3	VM4	VM5
Capped	Capped	Capped	Capped	Capped
AIX 7.3	AIX 7.3	AIX 7.3	AIX 7.2	AIX 7.3
Oracle DB				
VP = 6	VP = 2	VP = 1	VP = 1	VP = 2

- Provision 5 VMs with 12 fixed cores
- 12 Oracle licenses required

Oracle Licensing Optimization Benefits

- Enable hybrid cloud environment to run off-premise Oracle workloads
- Reduce the number of SW license by putting a limit on the number of processors an uncapped partition can use
- **Meets Oracle's support and hard partitioning requirements**
- Fully certified stack w/ PowerVM, AIX, IBM i, SAN-based storage, network adapters
- Full support for Oracle database, RAC, Fusion middleware, applications

With SPP

VM1	VM2	VM3	VM4	VM5
Uncapped	Uncapped	Uncapped	Uncapped	Uncapped
AIX 7.3	AIX 7.3	AIX 7.3	AIX 7.2	AIX 7.3
Oracle DB	Oracle DB	Oracle DB	Oracle DB	Oracle DB
Ent. = 5.25 VP = 6	Ent. = 1.25 VP = 2,3	Ent. = 0.25 VP = 1,2,3	Ent. = 0.75 VP = 1,2,3	Ent. = 1.5 VP = 2,3

SPP
Reserved: 9 capped cores

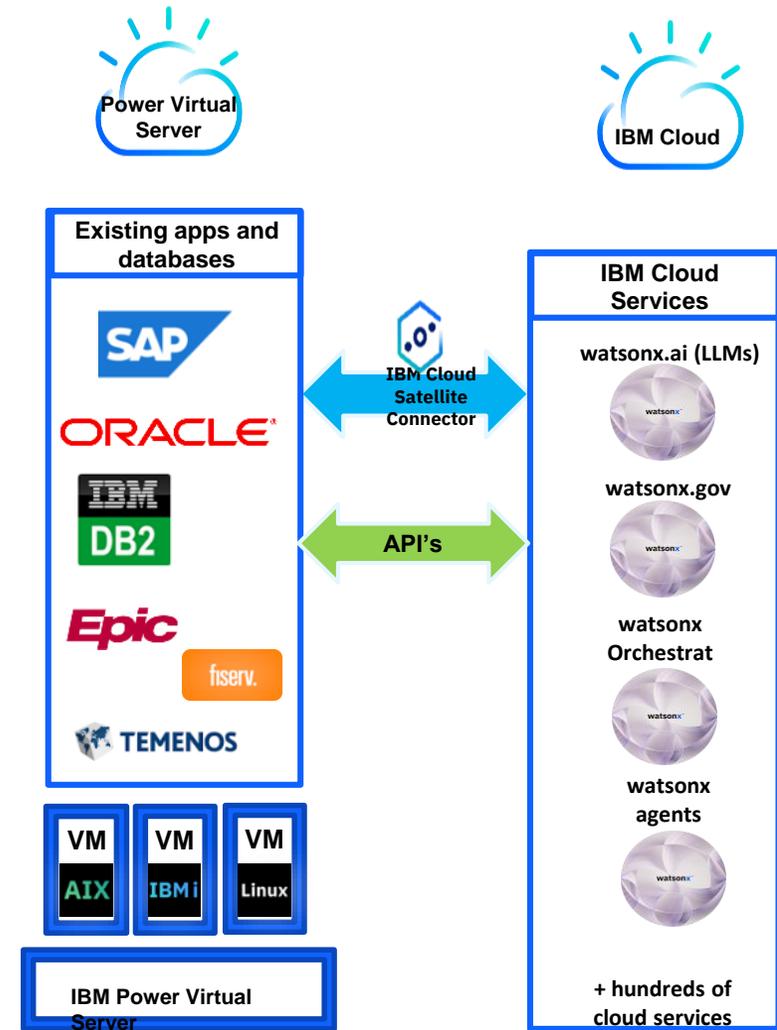
- Create Shared Process Pool with 9 capped cores
- Provision 5 VMs with 9 cores entitled capacity
- 12 virtual processors with 1:1 EC:VP
- 18 virtual processors with 1:3 EC:VP (up to 50% savings)
- 9 Oracle licenses Required

33% less Oracle Licenses needed!

Accelerate your AI deployment with PowerVS toolkits and watsonx SaaS

Securely access watsonx SaaS and other IBM Cloud services

- Infuse artificial intelligence into your applications by connecting existing PowerVS based applications and data to watsonx SaaS services without having to stand up your own AI environment
- Retain control over your mission-critical applications and data by keeping it on the IBM platform
- Use IBM Cloud Satellite to enable secure, lightweight access between IBM Cloud and enterprise applications and data on PowerVS
- Automate processes and workflows with AI powered agents
- Safeguard AI workflows with world-class data privacy, protection, governance and cybersecurity technology

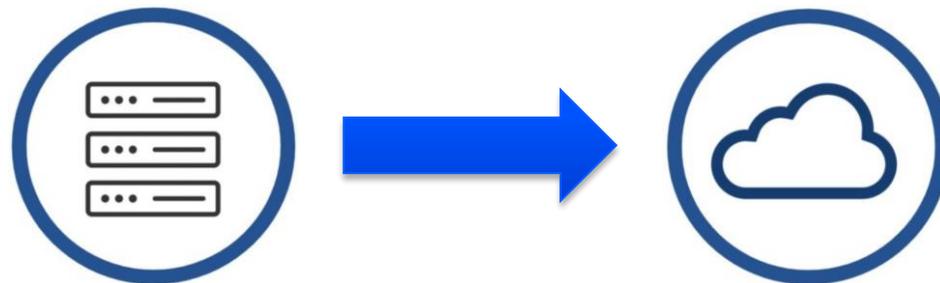


Get started with the new [Power Virtual Server Integration with watsonx Solution Guide and Toolkit](#) to simplifying establishing connectivity to watsonx with APIs or directly with IBM Satellite Connector

IBM i Migrate While Active – Partition Mirroring

Easily migrate from on-prem to PowerVS

- **No Save / Restore** technology needed
- **Production downtime** eliminated on the setup, reduced to an IPL on the cutover.
- **Production on-prem remains available** while changes are sent asynchronously to the copy node
- Similar to **full system storage replication**



Choose to test your copy before cutting over

Copy Node Options

Copy node options are available when data replication is active

Test mode

Use test mode to validate the copy node can run workloads successfully. Data replication is temporarily paused and the copy node is started. Production workloads can optionally continue running on the source node.

Final cutover node configuration

Confirm and finalize the network attributes for the copy node before completing the final synchronization and migration. When complete, the copy node is running the production workloads.

IBM i Migrate While Active Pricing & PIDs

	Subscription Term – Migration Feature	eConfig Details
<p>Db2 Mirror for i 7.4, 7.5 or 7.6</p> <p>Per core pricing</p>	<p>5770-DBM License & SWMA combined</p> <p>90 day or 1/2/3/4/5 year terms</p> <p>Price per core: One price for all systems</p> <p>One price \$2140/core/year 90 days: \$749/core</p>	<p>5770-DBM: license PID Installed as option 5102</p> <p>Subscription PIDs: 5666-MSL: 90 days 5661-MSL: 1 year 5662-MSL: 2 year 5663-MSL: 3 year 5664-MSL: 4 year 5665-MSL: 5 year</p>

Four patterns Power customers use to accelerate impact with hybrid cloud

850+
production
clients

22
worldwide
datacenter
s



Strengthen business resiliency of your on-premises IBM Power with PowerVS backup and warm DR



Accelerate application modernization and jumpstart validation of Power11 with development/test on PowerVS



Optimize datacenter with workload placement on premises, or with public or private cloud



Accelerate adoption of RISE with SAP utilizing PowerVS, the fastest and least disruptive path to transform your business

Strengthen Business Resiliency

50%

Faster recovery with 80% less cost by adding PVS as DR site ¹

Common Pain Points:

- Inefficient on-premises business continuity strategies
- High cost of maintaining secondary data center infrastructure footprint for disaster recovery
- Regulatory changes demanding maintaining data in at least 3 different physical sites

Power Virtual Server provides:

Flexible tools/options for back-up to cloud

Minimally size DR in cloud and burst up when needed

Cloud object storage for immutability

Tiered block storage for better TCO

Formal Wear Retailer

Proximity

European Food Manufacturer

¹ [Proximity Story](#)

Strengthen
business resiliency

European Food Manufacturer

Back in business within **24hours**

Customer Situation

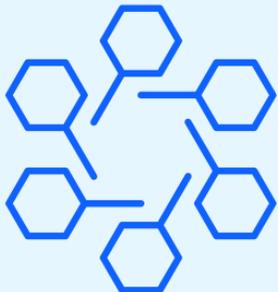
Due to heavy rainfalls, the customer Datacenter was flooded, which resulted in failure of the IT environment

Solution

The customer had already uploaded their data to IBM Cloud Object Storage, but did not have a running VSI in IBM Power Virtual Server. With support of IBM COE organization, the customer was able to spin up a VSI in IBM Power Virtual Server and copied the data from COS to the VSI.

Business Outcomes

- Within 24 hours the customer was able to run production again
- This gave them the option and time to leverage a definitive solution after the damage of the food was repaired.



Accelerate application modernization

15x

Faster testing, accelerating release cycles and delivering higher quality¹

Common Pain Points:

- Inability to keep up with the demands of rapidly changing business environment
- Inconsistent architectures and environments
- Resources spent on infrastructure maintenance, upgrades, and data center operations

Power Virtual Server provides:

Accelerate dev/test on Cloud

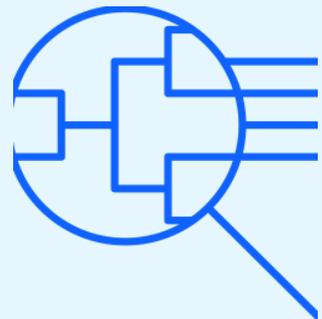
Leverage cloud to stay current

Incrementally Modernize

Accelerate AI deployments with watsonx SaaS



Modernize Applications examples



3X Performance improvement



Client Need

As Pacing scaled, memory and performance bottlenecks in their Intel-based VMware setup limited further growth.

Solution

Pacing moved to IBM Power for better performance and memory management, then adopted a hybrid cloud with PowerVS, to accelerate application modernization. Using containers with OpenShift compatibility, they achieved greater flexibility and scalability.

Business Outcome

- Performance Gains: 3x better performance.
- 100x growth in compute hours
- Scaled from 10 to 60+ ML models
- Expanded from one client to many.

Accelerate OpenShift deployments on Power Virtual Server

- Reduces complexity and time
- Leverages Red Hat IPI to setup an OpenShift Cluster on PowerVS
- Includes creation of workspace with DHCP-enabled subnets, SSH keys and integrated VPC networking
- Deploys 1 or 3 master nodes and 2 or more worker nodes
- Leverages IBM Cloud DNS service

[IBM Cloud Catalog](#)

Deployable Architecture Overview [Cloud Doc](#)

Power Virtual Server with VPC landing zone

Deploy an IBM® Cloud Power Virtual Server (PowerVS) infrastructure in accordance with IBM Cloud best practices and compliance requirements.



Related links
[Docs](#)
[Get help](#)
[Readme file](#)

[View details](#)

Overview

IBM Cloud® Power Virtual Servers (PowerVS) is a public cloud offering that an enterprise can use to establish its own private IBM Power computing environment on shared public cloud infrastructure. PowerVS is logically isolated from all other public cloud tenants and infrastructure components, creating a private, secure place on the public cloud. This deployable architecture offers Quickstart options for IBM i, AIX and Linux varieties as well as providing a framework to...

[See more](#)

Architecture

How do you want to build this architecture?

Create a new architecture

Select a variation

Variation	Standard Landscape	Quickstart OpenShift
Variation version	v10.2.0	v10.2.0
Version last updated:	10/22/2025	10/22/2025
Starts at	\$166.84 Monthly	\$4429.84 Monthly

Summary

Power Virtual Server with VPC landing zone

23 resources

Power Virtual Server with VPC landing zone	23 resources	*\$4,429.84/mo
▶ DNS Services		*
▶ Secrets Manager		*\$321.00/mo
▶ apprapp		provided
▶ Client VPN for VPC		*
▶ Object Storage Bucket		*
▶ Object Storage Bucket		*
▶ Cloud Object Storage		provided

Total estimated cost *\$4,429.84/mo

**Estimate does not include usage-based costs and is based on resource prices as of October 21st, 2025.*

[Configure and deploy](#)

[Review deployment options](#)

Optimize Data Center

672x

Faster to open new
retail store, from 2
weeks to 30 min¹

Common Pain Points:

- Desire / need to consolidate data centers and reduce cost
- Reduce time, worry and costs associated with hardware maintenance, upgrades, and data center operations
- Need to size on-premises infrastructure for peak workloads
- Need to comply with data sovereignty and local regulations

Power Virtual Server provides:

Onboard in 5 days
guaranteed, Fast
Migration

Granular Scaling
for better TCO

Private Cloud

Integrated
Backup and DR

Automated DR
with storage
replication

Non-disruptive
maintenance



[Retail store](#)

¹Retail store case
study: <https://community.ibm.com/community/user/blogs/val-besong/2024/11/19/embracing-the-future-reducing-costs-and-increasing>

Power Virtual Server Compliance Certifications – Current + Roadmap

Compliance Profile	Comments
GDPR	Followed IBM corporate GDPR privacy and risk assessment processes
CCPA (California Privacy Law)	Followed IBM corporate CCPA assessment processes
NIS	Followed IBM corporate NIS assessment processes
LGPD (Brazil Privacy Law)	Followed IBM corporate assessment process
ISO 27001, 27017, 27018	First received on 9/1/2020; recertified in 2021, 2022, 2023 and 2024 (see Certificate)
SOC 1 Type II	First obtained on 12/2020; last report received on December 2024 (link) .
PCI-DSS	PCI Attestation of Compliance (AOC) first received in 4Q 2022 Revalidated under new PCI-DSS v4 specification in 4Q 2024 (link).
SOC 2 Type II	Latest report received on December 2024 (link) .
HIPAA Readiness	Assessed against all HIPAA controls by IBM HPO – service declared “HIPAA Ready” (February 2024) (link).
IBM Cloud for Financial Services	Completed validation against IBM FS Cloud Compliance Controls (May 2024) (link).
CSA (Cloud Security Alliance)	CSA STAR certified (link).
IRAP (Australia)	Report obtained June 2024. <i>Some exceptions in Sydney Data Center Physical Controls noted, will be addressed by migrating from collocated data centers to IBM Cloud managed data center that meet IRAP requirements.</i>
HITRUST	Certification by HITRUST Alliance obtained in December 2024
ISMAP (Japan)	Certification obtained on June 30, 2025, See IBM Cloud compliance link and ISMAP Website (listing is in Japanese)
Protected B (Canada)	End of 2025 (<i>Subject to change</i>)
ENS High (Spain)	End of 2025 (<i>Subject to change</i>)
FedRAMP	FedRAMP Moderate ~2027-2028 (<i>Subject to change</i>) Implementation of FedRamp moderate controls expected to be completed by IBM Cloud and PowerVS in 2026 and authorization expected to be obtained in 2027-2028, assuming an ~18-month review process.

Roadmap

IBM Power Virtual Server Hybrid Cloud Package

Purchase Power11 and get a PowerVS subscription included

Power11
+
Power Virtual Server

Simple, Curated,
and Seamless

Package description

IBM is offering a fixed-priced, hybrid cloud package with qualified Power11 server purchases.

Packaged services includes everything needed to get started with hybrid cloud:

- PowerVS and IBM Cloud IaaS services
- PowerVS Build services by IBM Technology Expert Labs
- Cloud Advanced Support

The Hybrid Cloud Package comes in 3 sizes **small, medium, and large** which can easily be added to a server configuration (via a new “PVS1” feature). The package size is determined based upon the Power11 server model (S1122/S1124/E1150/E1180) configured.

Hybrid Cloud Value

5-day onboarding guarantee¹

Rapid implementation of PowerVS with the benefit of IBM services included.

Curated for key hybrid use cases:

- Accelerate application modernization
- Strengthen business resiliency
- Optimize and simplify your datacenter

¹ TEL Services: 5 days or less is guaranteed when leveraging IBM Technology Expert Labs (TEL) Build services

IBM Power Virtual Server Hybrid Cloud Package

Power Virtual Server Hybrid Cloud Capacity¹

Includes: VPN, Transit Gateway, Secrets Manager, COS, PowerVS compute, memory, storage.



Backup and Disaster Recovery



App Development & Modernization



Datacenter Optimization

IBM i AIX SAP



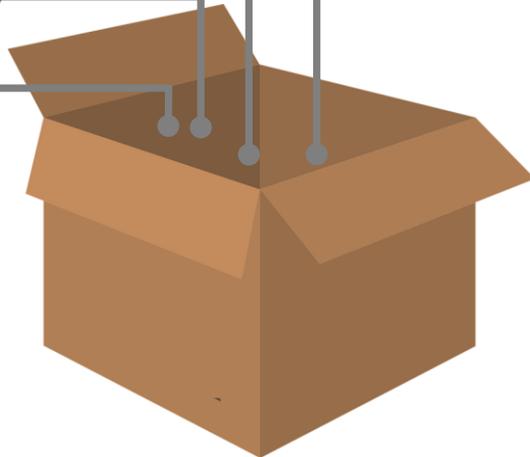
Technology Expert Labs

Power Virtual Server 5-day Build Service (\$9,000)

IBM Cloud Advanced Support



IBM Power11
(HE, MR, SO) server/s



IBM Power 11 Server Package Sizes

Small: Order with PVS1 feature code

- S1122: MTM 9824-22A
- S1124: MTM 9824-42A

Medium: Order with PVS1 feature code

- E1150: MTM 9043-MRU

Large: Order with PVS1 feature code

- E1180: MTM 9080-HEU

PowerVS Cloud Capacity (includes TEL service)

- Small: List Price \$24,000 | Client Price \$18,000
- Medium: List Price \$54,000 | Client Price \$40,500
- Large : List Price \$94,000 | Client Price \$70,500

Package has a fixed 25% discount on capacity.

IBM Cloud Advanced Support:

- Small: List Price \$2,400 | Client Price \$1,800
- Medium: List Price \$5,400 | Client Price \$4,050
- Large: List Price \$9,400 | Client Price \$7,050

IBM Power Virtual Server Hybrid Cloud Package

Sales Motion

- The package is intended for net new clients to IBM Cloud by seeding PowerVS with Power11
- Qualified¹ server discounts will be increased through a special bid to include the package at the same bottom-line price of the standalone server bid.
- PVS1 package feature code can only be used on a qualifying Power11 server one time per order, and one time per client. For example, if purchasing three servers, the PVS1 package may only be configured with one of them.
- PVS1 Package is only available on the new qualified¹ Power11 order.
 - PVS1 Package is not available on existing Power11 MES upgrade orders
- Client can apply the hybrid cloud capacity credits to any Power Virtual Server compute generation (Power9, Power10, Power11)
- Client should provision their cloud account within 90 days of the qualifying IBM Power11 server order.

¹ Qualified represents one of the four Power11 server types for the package, one package per client and one per order

Example Sizing – Default PowerVS Small Package Cloud Commit

Power Virtual Server Hybrid Cloud Capacity

Includes: VPN, Transit Gateway, Secrets Manager, COS, PowerVS compute, memory, storage.

Default VSI Config – AIX

- 4-cores
- 128 GB memory
- 500 GB Tier 3 storage
- AIX

Default VSI Config – IBM i

- 1-core
- 32 GB memory
- 1 TB Tier 3 storage
- IBM i

- Networking - VPC VPN Service assumed for hybrid connectivity with 5TB egress
- VPC VSI (Proxy/jump Sever) - internet and COS access (2cores/8GB mem/100GB storage)
- Cloud Object Storage (COS) for basic backup repository – Regional, Smart tier Cold.
 - AIX (Small-5TB)
 - IBMi (Small-5TB)

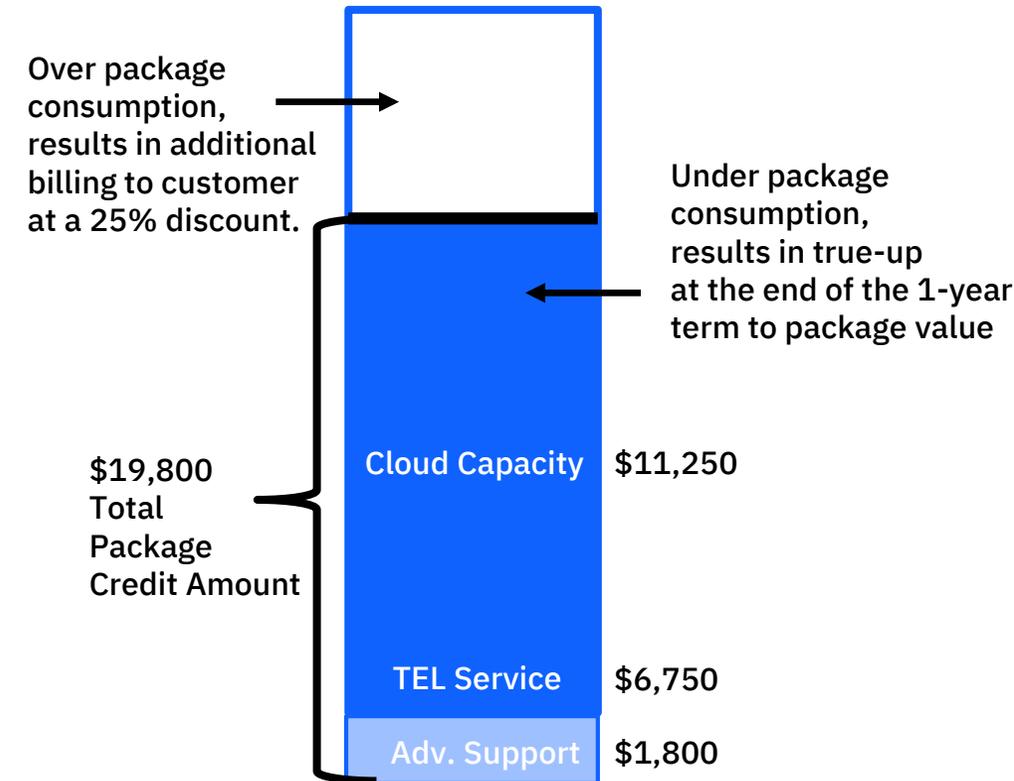
Total Discounted AIX VSI: \$1,577.67

Using this config the burndown rate of the cloud capacity amount of \$11,250 would take 7.1 months.

Total Discounted IBM i VSI: \$1,396.20

Using this config the burndown rate of the cloud capacity amount of \$11,250 would take 8.1 months.

- Terms: 12 Months
- Total commit value: \$26,400
- Client Discount: 25%
- Cloud account type: Subscription 3.0
- Cloud account credit: \$19,800
- All usage are discounted 25% before credit burndown
- Overage billed in arrears and at 25% discounted price
- Payment options: All upfront (AU)



PowerVS Promotions & Incentives

	Promo/Incentive Type	Promo/Incentive Details	Financial Benefit	Description
End Customer	Free PowerVS Trial	More information here ; Apply for POWERVS2000 here	\$2,000 Cloud Credits for any new client who deploys PowerVS QuickStart	Provides rapid, fully-automated deployment of pre-configured virtual server instances, t-shirt sized for all operating systems
	POC Cloud Credits	More information here ; IBM Sales team can apply here	\$20,000-\$50,000 in Cloud Credits to enable client POCs to prove PowerVS viable for migration and functionality of client workloads	IBM Sales team can request funded cloud accounts for up to 90 days. Consumption credits are based on deal ACV value. Proof point, success criteria and high-level design must be well defined prior to account setup
	Migration Cloud Credits, Direct to Client	More information here ; IBM Sales team can apply here	Cloud Credits up to 10% of 3-year PowerVS TCV are available to provide client relief for their migration costs and help close deals	Pending deals qualify with minimum of \$100K in PowerVS portion ACV and 3-year committed Power VS contract. Credits can be up to offered to cover 50% of migration costs, up to 10% of 3-year PowerVS TCV
	PowerVS Power9 Inventory Reduction Sale	More information here ; Promotional One Pager here	Up to 65% off if you sign a 3-year PowerVS ESP contract on IBM Cloud. Only valid while supplies last.	Power clients on older Power8 and Power9 deployments on prem, can modernize infrastructure and extend workload into cloud at a fraction of the cost. PowerVS is offering up to 65% off if you sign a 3-year ESP contract on IBM Cloud.
Partner	Migration Cash Payment, Direct to Partner	More information here ; Partners can apply here	Qualified business partners are eligible to receive payments to cover migration costs, up to 10% of 3-year PowerVS TCV, paid directly to the selling business partner	Pending deals qualify with minimum of \$100K in PowerVS portion ACV and 3-year committed Power VS contract. Payments to cover 50% of migration costs, up to 10% of 3-year PowerVS TCV; Business Partner must meet the skills criteria
	IBM Partner Advantage – PowerVS Sales Incentive	More information here ; Seismic Page here	5% of deal revenue (min. \$10K); up to \$30K per transaction when sold into Select Accounts. Sales to GOE are excluded from eligibility.	Eligible sellers and technical sellers earn reward points that are applied to an individuals IBM Rewards Card. Additional bonuses available for new client acquisition (\$1,000), proof of concept (\$500), and training completion (\$500) when tied to a closed sale.

Unlock the Hybrid Cloud with IBM PowerVS

Accelerate impact with consistency, not complexity

15x

Faster testing and release cycles delivering higher quality¹

50%

Faster recovery with 80% less cost by adding PVS as a Disaster Recovery site²

5

Day Onboarding Guarantee³

25%

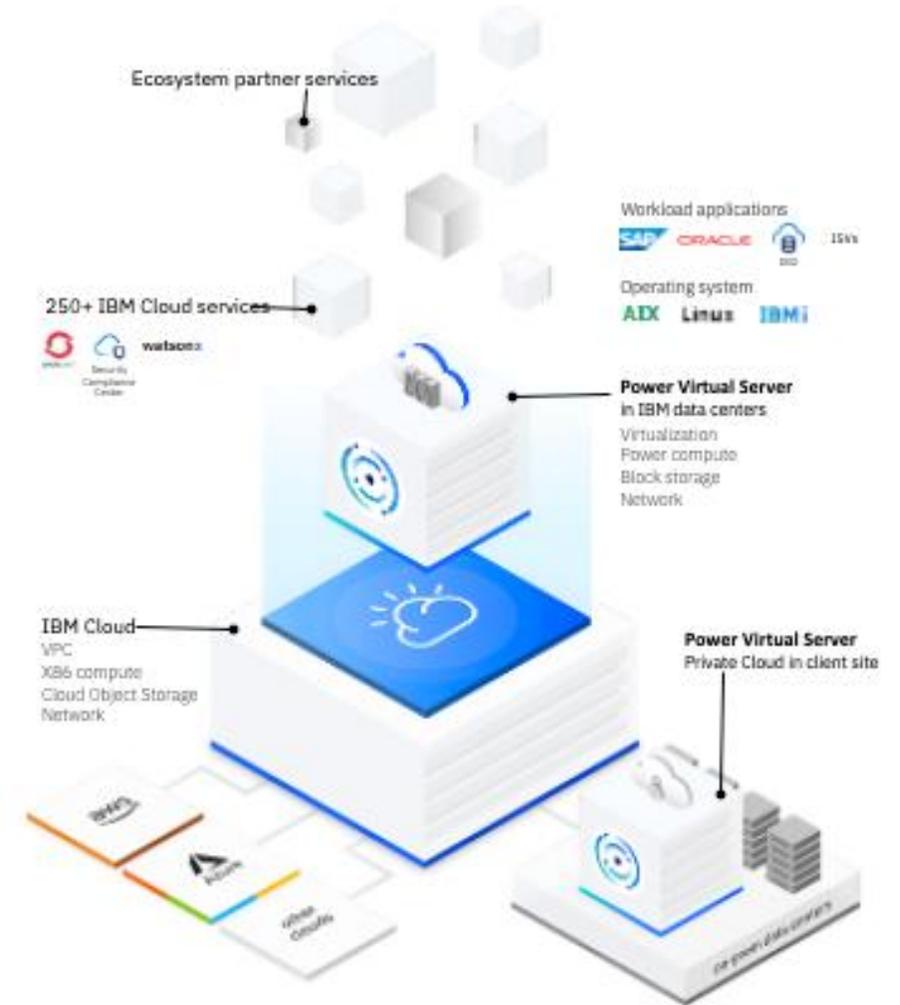
Faster migration to SAP RISE on PowerVS vs other clouds⁴

14x

Less hypervisor CVEs than other IaaS clouds⁵

>25%

Lower TCO compared to other IaaS clouds⁶



¹FNZ case study: <https://www.ibm.com/case-studies/fnz-uk>

²Proximity case study: <https://www.ibm.com/case-studies/proximity-covenco>

³TEL Services: 5 days or less is guaranteed when leveraging IBM Technology Expert Labs (TEL) Build services

⁴Up to 15-25% in Power8 or newer generation systems based on IBM's blinded anecdotal feedback from actual customer migrations

⁵14x less (or better) hypervisor CVEs in PowerVM compared to hypervisors in other SAP-certified clouds based on NIST vulnerability database records for [PowerVM](#), [Hyper-V](#), [Xen](#), [KVM](#). Data as of 6th May 2025

⁶Savings advantage published by Precision IT

POWERVS2000 Try IBM Power Virtual Server For Free

New IBM Power Virtual Server (PowerVS) clients who deploy PowerVS Quickstart receive \$2,000 Cloud credits, allowing them to try PowerVS for up to three months at no cost.

IBM Power Virtual Server is an IBM infrastructure as a service offering that allows businesses to extend their on-premises environments to the cloud, modernizing hybrid cloud infrastructures and improving workload management. It reduces capital expenditure, leading to cost savings and operational efficiency, while providing an easy path to move SAP, Oracle, and IBM i workloads to the cloud for a seamless hybrid cloud strategy.

PowerVS Quickstart

Provides pre-configured virtual server instances, available in the IBM Cloud Catalog represented as t-shirt sizes, for all operating systems supported by PowerVS in eligible datacenters.

- Automated deployment of virtual servers
- Easily provision in less than 20 minutes
- Various preconfigured options available
- Guided Tour available to help get started

\$2,000 credits

- Free trial with self-service onboarding
- Includes initial setup of client to site VPN connectivity
- Up to three months at no cost based on XS t-shirts. Duration of credit varies based on t-shirt sizes.
- Supports 2nd & 3rd Generation processors
- Credits expire after 90 days

Why IBM Power Virtual Server

 Migrate to hybrid cloud: Seamlessly move and manage your workloads across cloud and on-premises environments.

 Grow at your own pace: Extend workloads and take advantage of pay-as-you-use billing to manage costs.

 Run mission-critical workloads: Work on nonproduction tasks and production environments simultaneously. Use VMs to help resolve issues faster.

 Modernize Power workloads: Connect to services to transform business models.

 Optimize consumption: Add capacity to your Power infrastructure on demand within minutes. Manage on premises or off premises.

Interested in POWERVS2000? It's easy to get started.

Confirm your client has an IBM Cloud account. They can create one [here](#).

Visit [Power Virtual Server with VPC landing zone](#) and enter promo code

“POWERVS2000” at checkout.

To learn more about IBM Power Virtual Server, [visit our product page](#)



For an

act

* New clients need
datacenters.

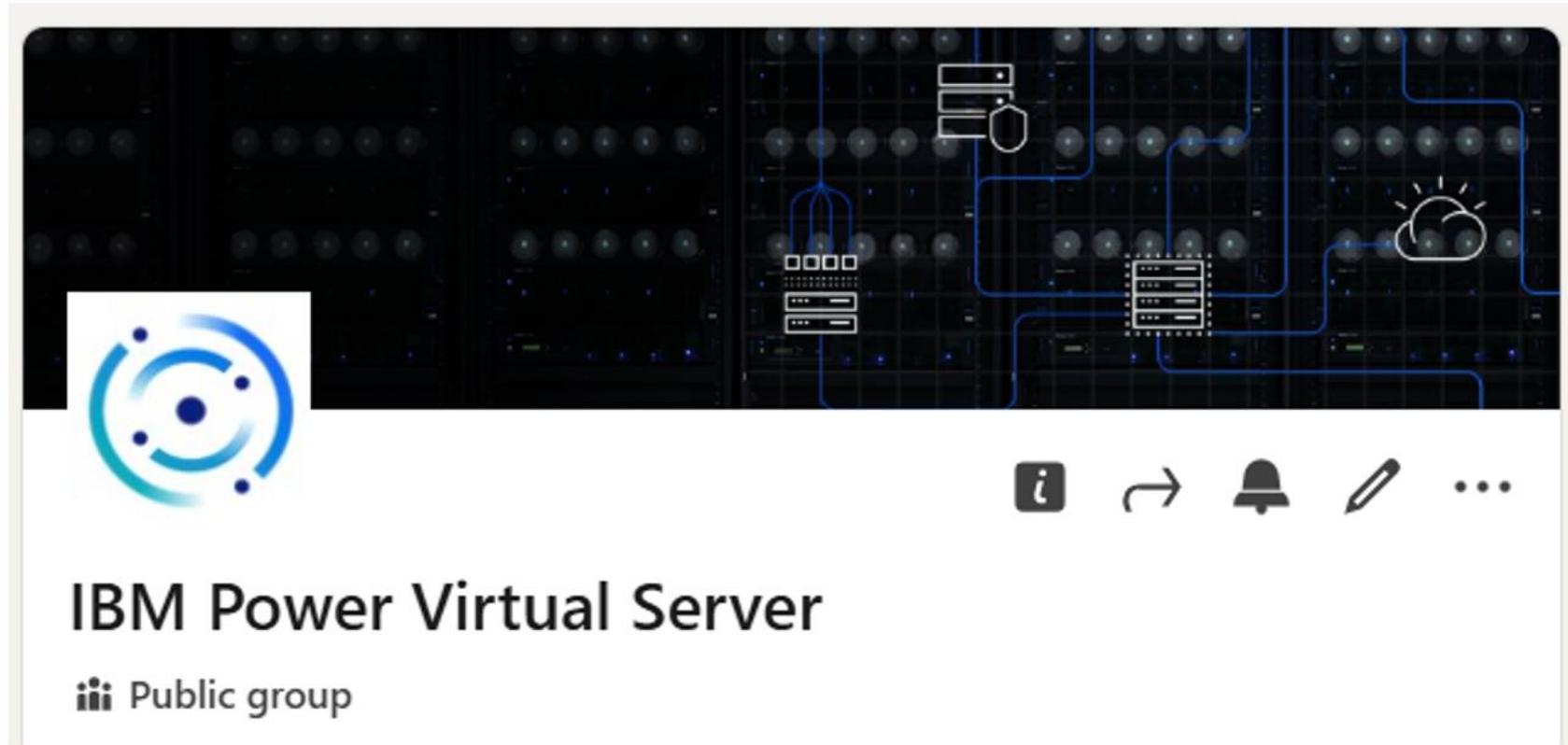
in non-US
only.

Please refer to the spec

discrepancy between

in a contract and this guidance, the contract will prevail.

LinkedIn Group

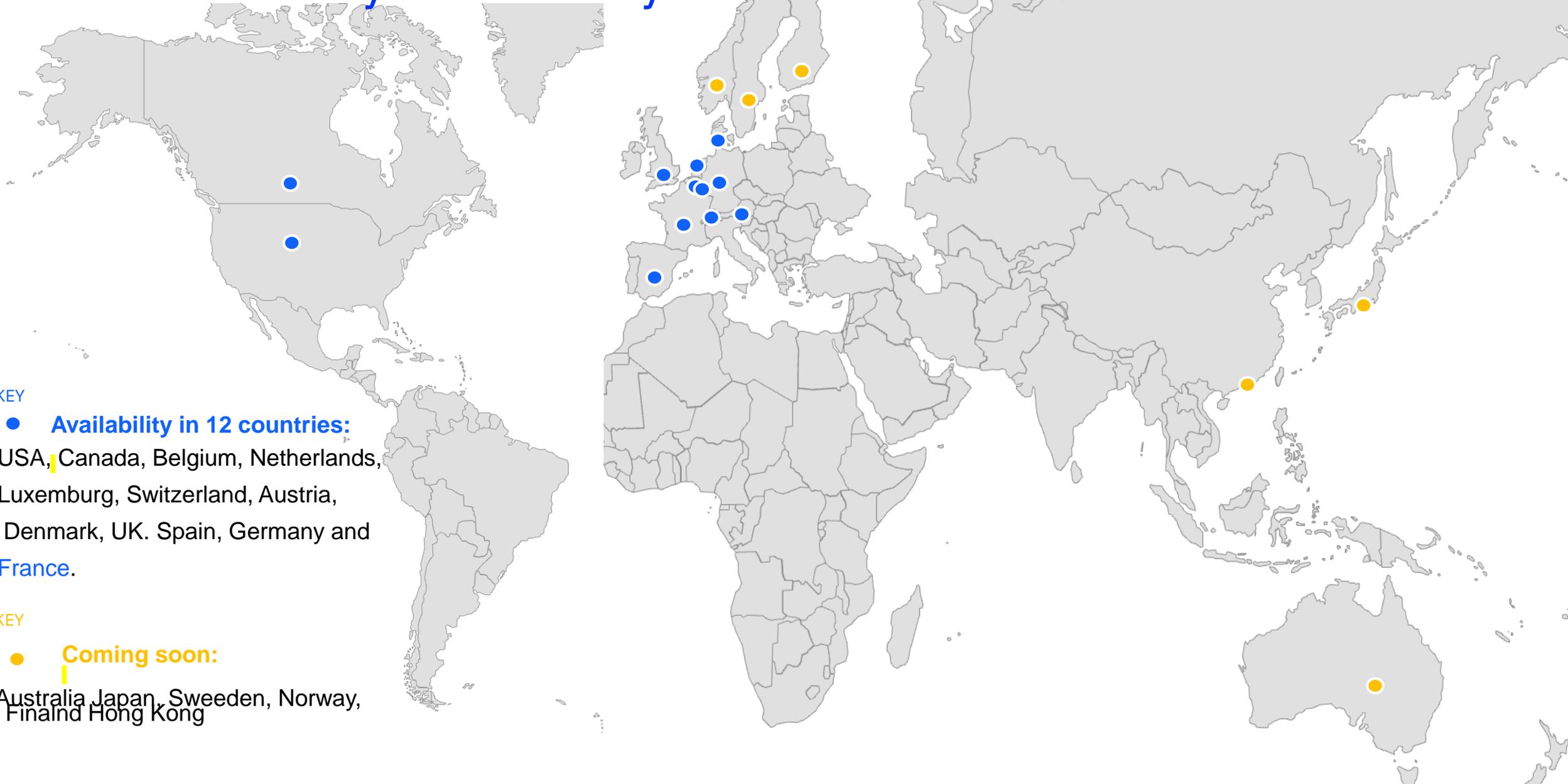


<https://www.linkedin.com/groups/13173116>

W E R C



Stratos country availability



KEY
● **Availability in 12 countries:**
USA, Canada, Belgium, Netherlands,
Luxemburg, Switzerland, Austria,
Denmark, UK. Spain, Germany and
France.

KEY
● **Coming soon:**
Australia, Japan, Sweden, Norway,
Finland, Hong Kong