Red Hat

VEM DRIVING DIGITAL

TECH TALKS

RED HAT: Il ruolo dell'open source per garantire sovranità e controllo nell'era dell'AI



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Director Tech Sales Italy
Red Hat

40 YEARS ANNIVERSARY

VALORI
ESPERIENZE
MERAVIGLIE

Red Hat

Giorgio Galli
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Open hybrid cloud

Workload

Innovation

Consistency

Location

Traditional App

Cloud Native App

ML / GenAI

Hybrid Cloud Platform
(Containers and Virtual machines)

DevOps | Platform engineering | GitOps | FinOps

Linux

Ansible Automation Platform



Physical



Virtual



Private cloud



Public cloud



Edge

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open hybrid “platforms”



Operative System



Hybrid Cloud App Modernization



Cloud Virtualization



Artificial Intelligence



IT Automation

Red Hat
open hybrid platforms



Red Hat Enterprise Linux



Red Hat Openshift Platform



Red Hat Openshift Virtualization



Red Hat Enterprise AI



Red Hat Ansible Automation

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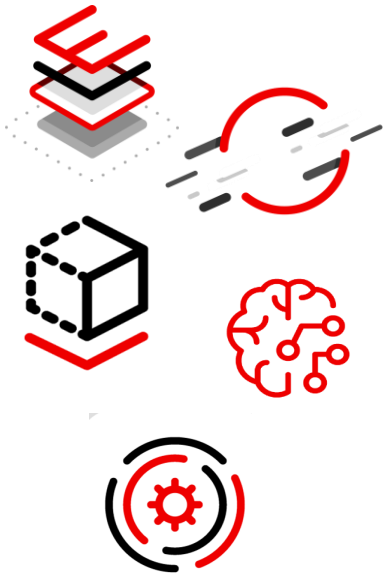
open platforms for the new challenges



Hybrid Cloud

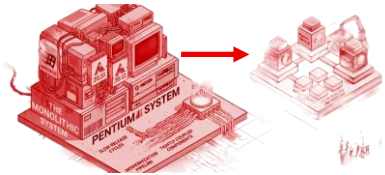
Obsolescence /Modernization

Virtualization

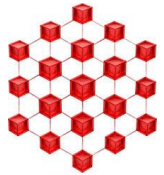
Artificial Intelligence

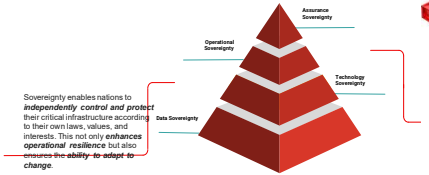
Digital Sovereignty

Security / Regulatory framework











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Red Hat Openshift Platform



Red Hat Openshift Virtualization



Red Hat Enterprise AI



Red Hat Ansible Automation

Red Hat Enterprise Linux
heart of every infrastructure trend

In the Fortune Global 500



100%
of commercial banks



100%
of retail companies



100%
of telecom companies



100%
of media/tech companies



Partner Ecosystem

- Over 4,500 ISVs
- Over 5,500 IHVs
- Over 1,400 cloud providers

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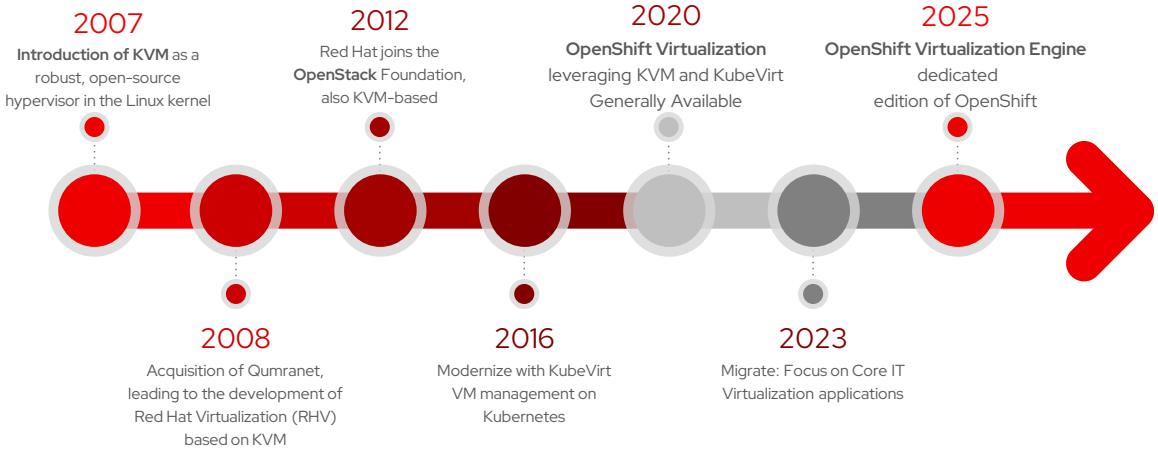


"I want to modernize"

"I need to migrate"

Virtualization ecosystem

Storage

Products for OpenShift Virt using CSI (container storage interface)

- portworx by Pure Storage
- HITACHI Inspire the Next
- DELL Technologies
- Red Hat OpenShift Data Foundation
- IBM
- INFINIDAT
- Hewlett Packard Enterprise
- NetApp

Backup / DR

Products for OpenShift

- COHESITY
- veeam Kasten
- TRILIOVAULT
- ot
- storware BACKUP AND RECOVERY
- VERITAS
- rubrik
- DELL
- NetApp
- IBM
- portworx by Pure Storage

Networking

Products for OpenShift Virt using CNI (container networking interface)

- ISOVALENT
- TIGERA
- CISCO
- f5

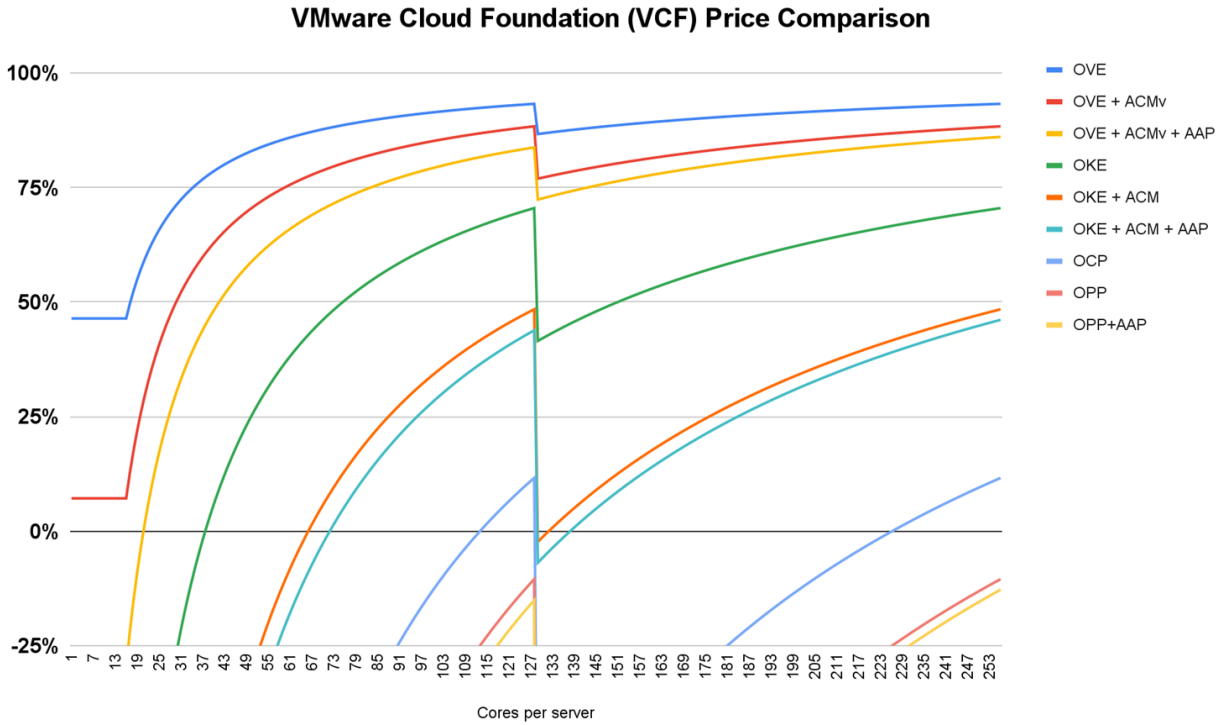
Compute

Products for OpenShift

- IBM
- Hewlett Packard Enterprise
- DELL Technologies
- Lenovo
- CISCO

CONFIDENTIAL

Virtualization
Analysis of core count



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AI rapid evolution
from “Monolithic LLM” to Agentic

How it started	Where it is!	Where it is going...
LLM Workflow	**Agentic Workflow**	**Autonomous Agents**
		
The LLM is a simple worker, and autonomy is **Low**. Orchestration is external.	The LLM has decision making power, and autonomy is **Medium**.	Given a high-level objective, the agent defines the tasks and plans. Autonomy is **High**.

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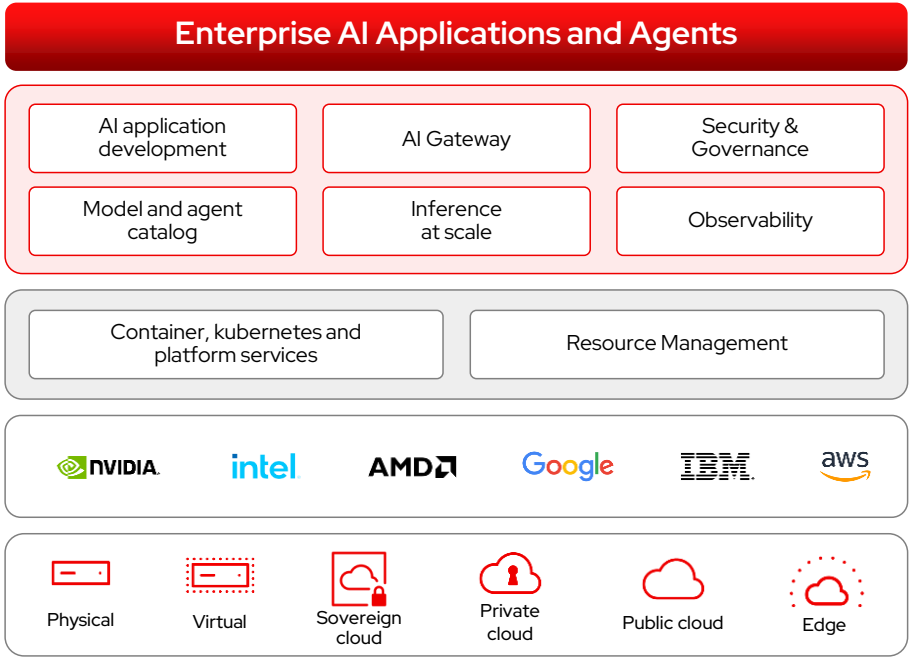
integrated AI platform



AI services layer: build, tune, and manage all AI models and agent workflows.

Platform services layer: core foundation for consistency, security, and scalable operations.

Any hardware: support for various hardware accelerators for optimized performance and cost.

Deploy anywhere: choose where to train, tune, deploy and run AI models, agents and applications.

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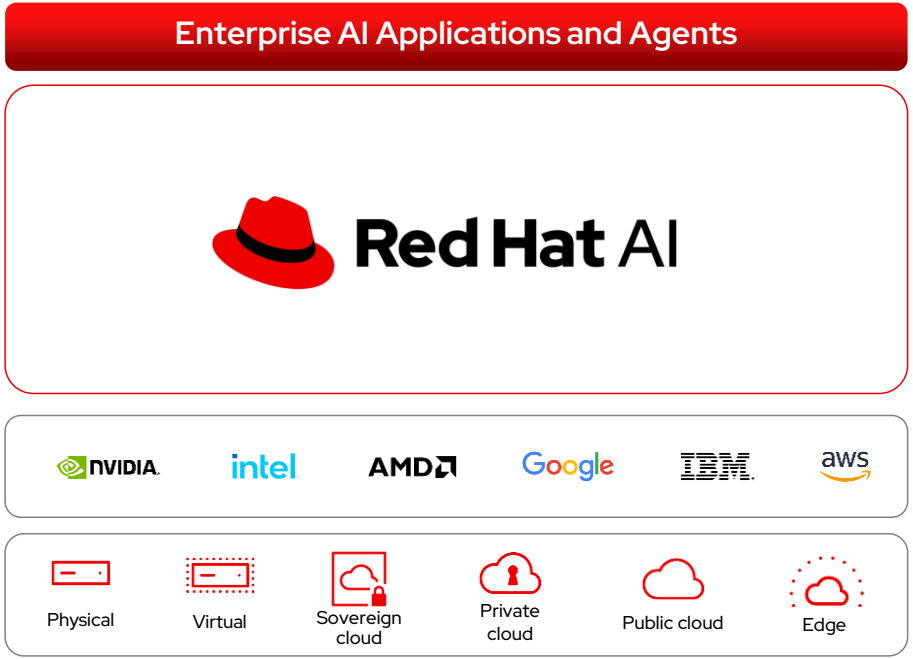
integrated AI platform



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Red Hat Ansible Automation

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Automate your IT operation

Multiple domains

Many use cases

 Infrastructure	 Cloud	 Network	 Security
Continuous integration/ continuous delivery	Orchestrate	Security orchestration	Predictive analytics
Workload scaling	Operationalize	Vulnerability remediation	Artificial intelligence/ smart computing
Serverless computing	Govern	Compliance enforcement	Internet of things (IoT)

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Ansible Automation
Platform

Thank you

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