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VP, Technical marketing,
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Where do we go next?



A photograph of two people, a woman on the left and a man on the right, sitting at a desk in a dimly lit room. They are looking at a laptop screen which displays code. In the background, there are several large monitors, one of which also shows code. The overall atmosphere is that of a modern, tech-oriented workspace.

**What's challenging your
IT operations?**

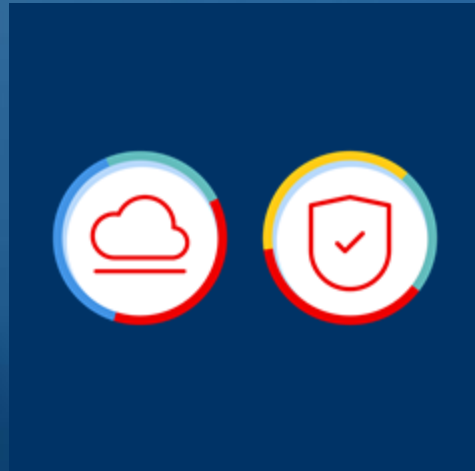
A person in a dark suit is standing in a long, narrow aisle of a server room. They are leaning over a blue rolling cart. The aisle is lined with server racks on both sides, and the floor has a grid pattern. The lighting is dim, with some blue and green lights visible on the racks. The perspective is looking down the aisle towards the person.

**What's driving
your innovation?**

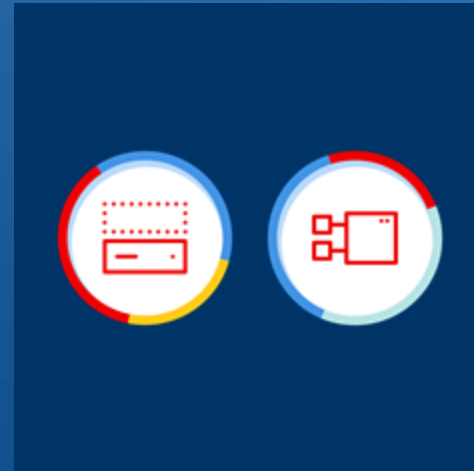
Red Hat enables open hybrid cloud



Any cloud



Secure
automated
infrastructure



Any
application



Team
collaboration

Open hybrid cloud is evolving

Mission-critical
automation

Developer
productivity

Trusted
security

Edge

AI

Open Hybrid Cloud



open source and AI

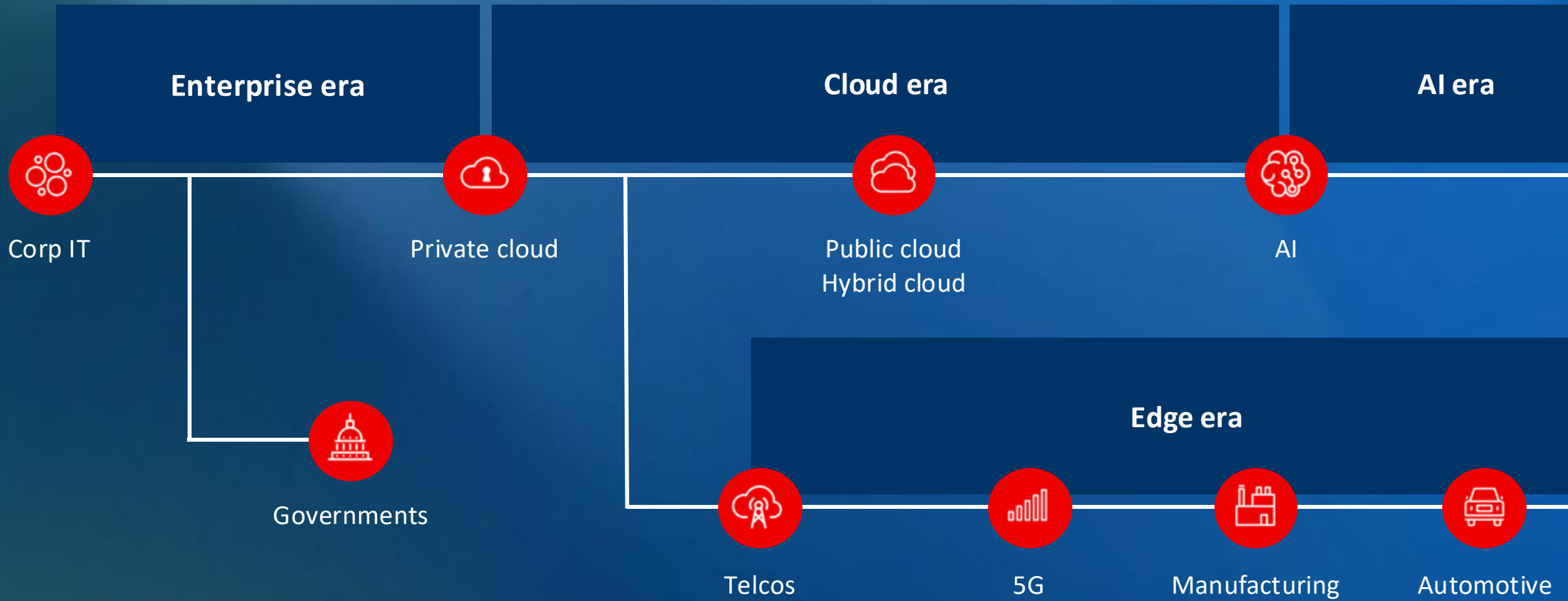




**Generative
AI era**

You are here

Every previous era has grown and expanded with “open”



We see a future where open source plays a huge role in AI



Open source models

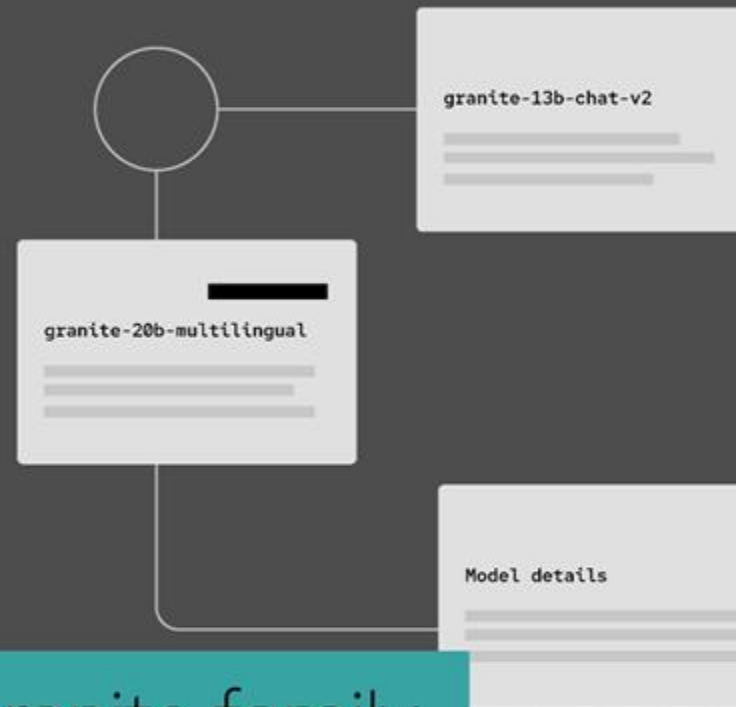
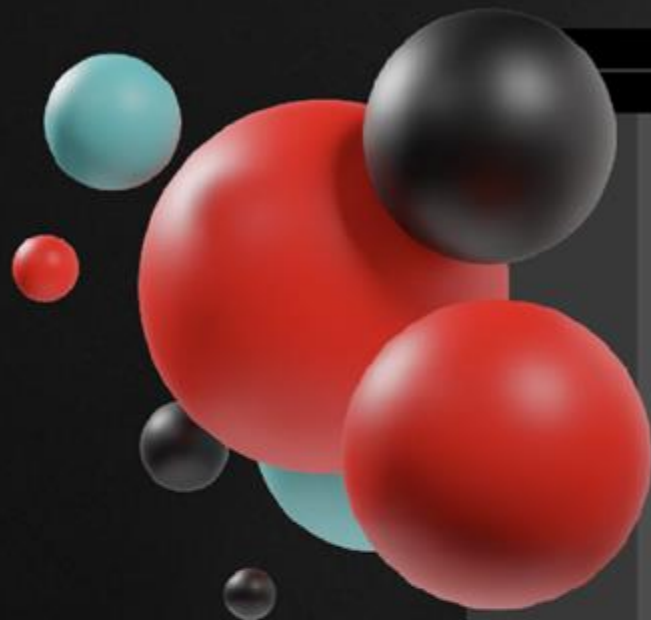




Red Hat

IBM Research

open sourcing the Granite family
of language and code models





Big results from **smaller models**

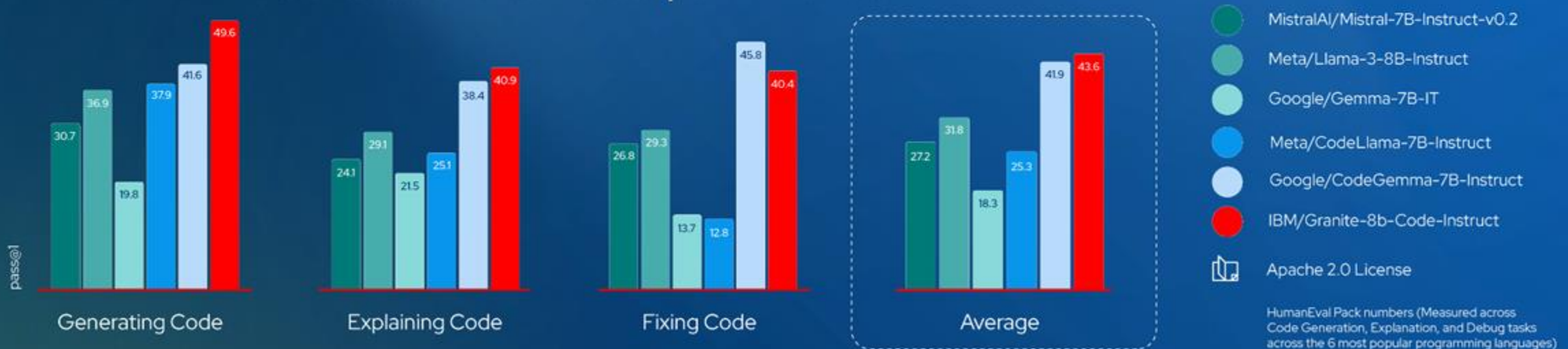


Big results using **data** provided by **experts across your organization**



And big results for much **lower cost**

Code assistance model performance






InstructLab

contribute to and train
Large Language Models

The background is a solid blue color with a subtle gradient. There are several 3D-rendered spheres: a large teal sphere in the top right, a small red sphere to its right, a large red sphere in the bottom left, and a small light pink sphere partially visible below it.

Red Hat allows your
business to **own your AI.**

The background is a solid blue color. In the top right corner, there is a large teal sphere and a smaller red sphere. In the bottom left corner, there is a large red sphere and a smaller light pink sphere.

Red Hat is enabling your
business to run **your AI**
in your way.

Red Hat's AI portfolio

Trust

Choice

Consistency



AI models
RHEL AI

AI platforms
OpenShift AI

AI-enabled portfolio
Red Hat Lightspeed

AI workloads

Open Hybrid Cloud platforms

Partner ecosystem
Hardware | Accelerators | Models | Delivery

AI platforms



Red Hat Enterprise Linux AI



Granite language and
code models

InstructLab

open source AI tooling

AI-optimized Linux



AI platforms



Red Hat OpenShift AI



Can be used for both
GenAI and Predictive AI
use cases

Helps accelerate getting
AI apps and models
into production

Provides a trusted platform, choice
of AI models and hardware, and
consistent operations



AI platforms



Red Hat Ansible Automation Platform



Automation is a key enabler for AI-driven workflows.

The content and structure of Ansible playbooks are a fertile and safe AI training ground.

Automation delivers the savings needed to support your AI transformation.



Red Hat Lightspeed





Open source meets AI.

AI meets **Open Hybrid Cloud.**



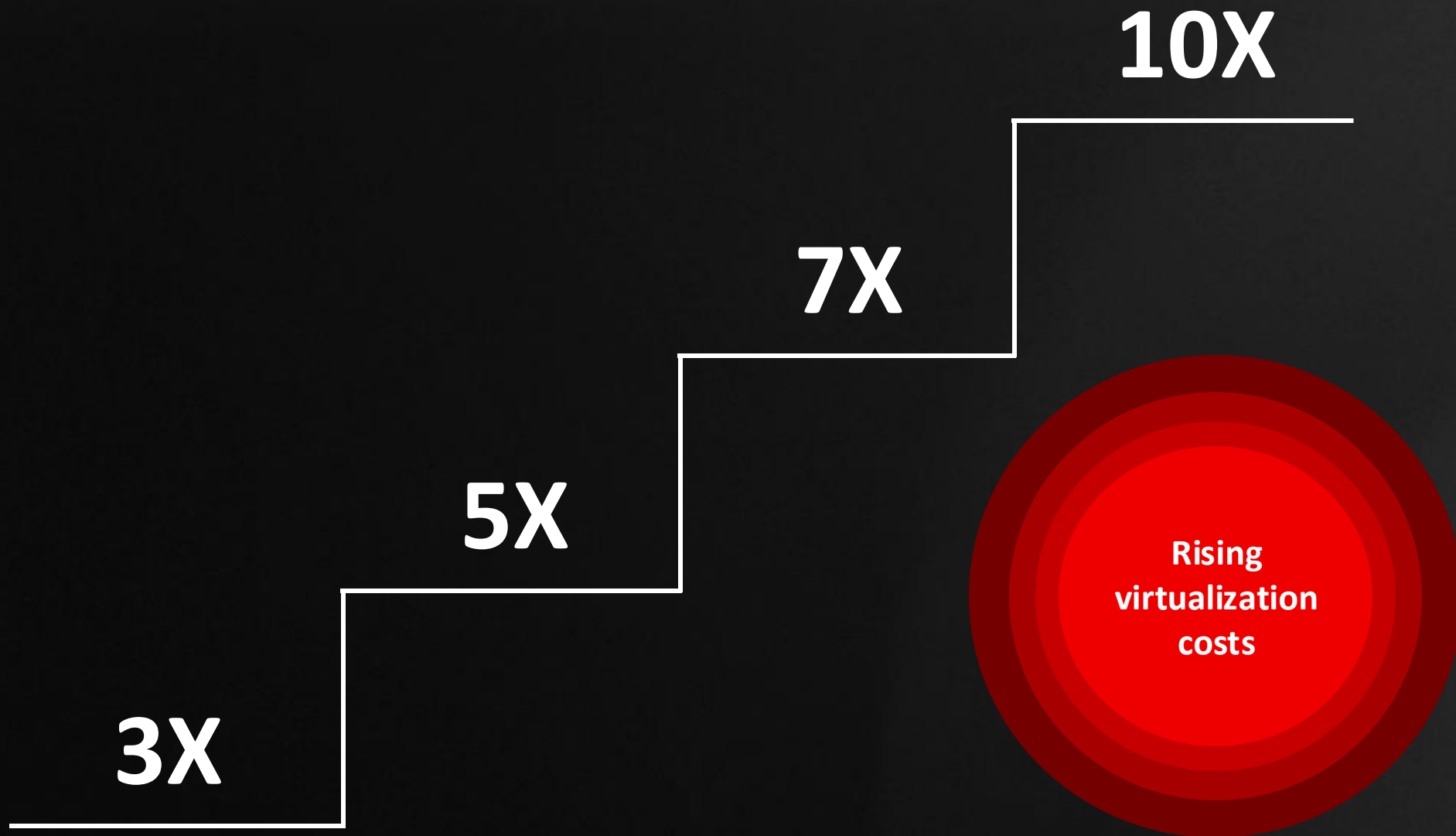
Burr Sutter

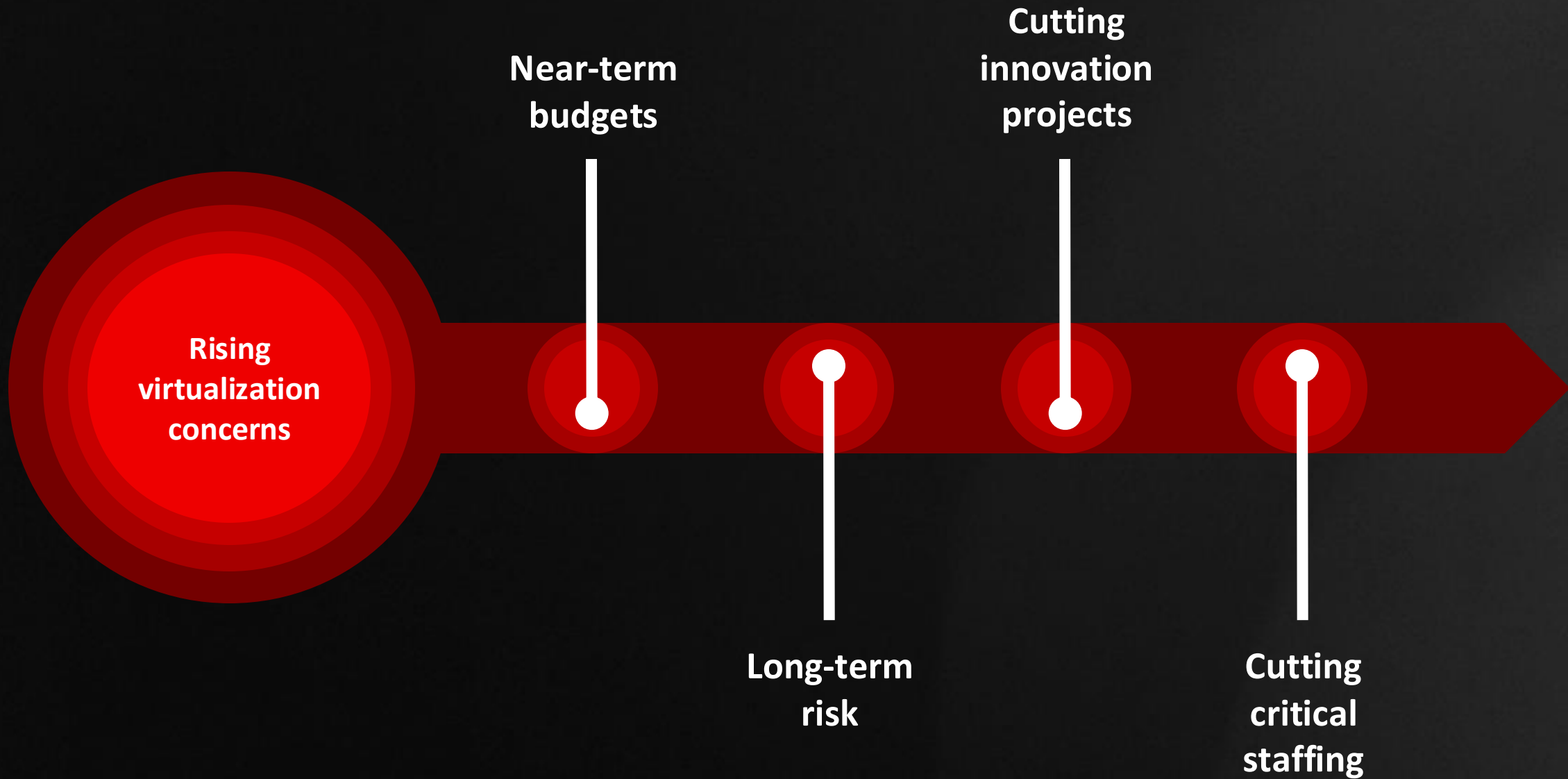
Director

Developer Experience

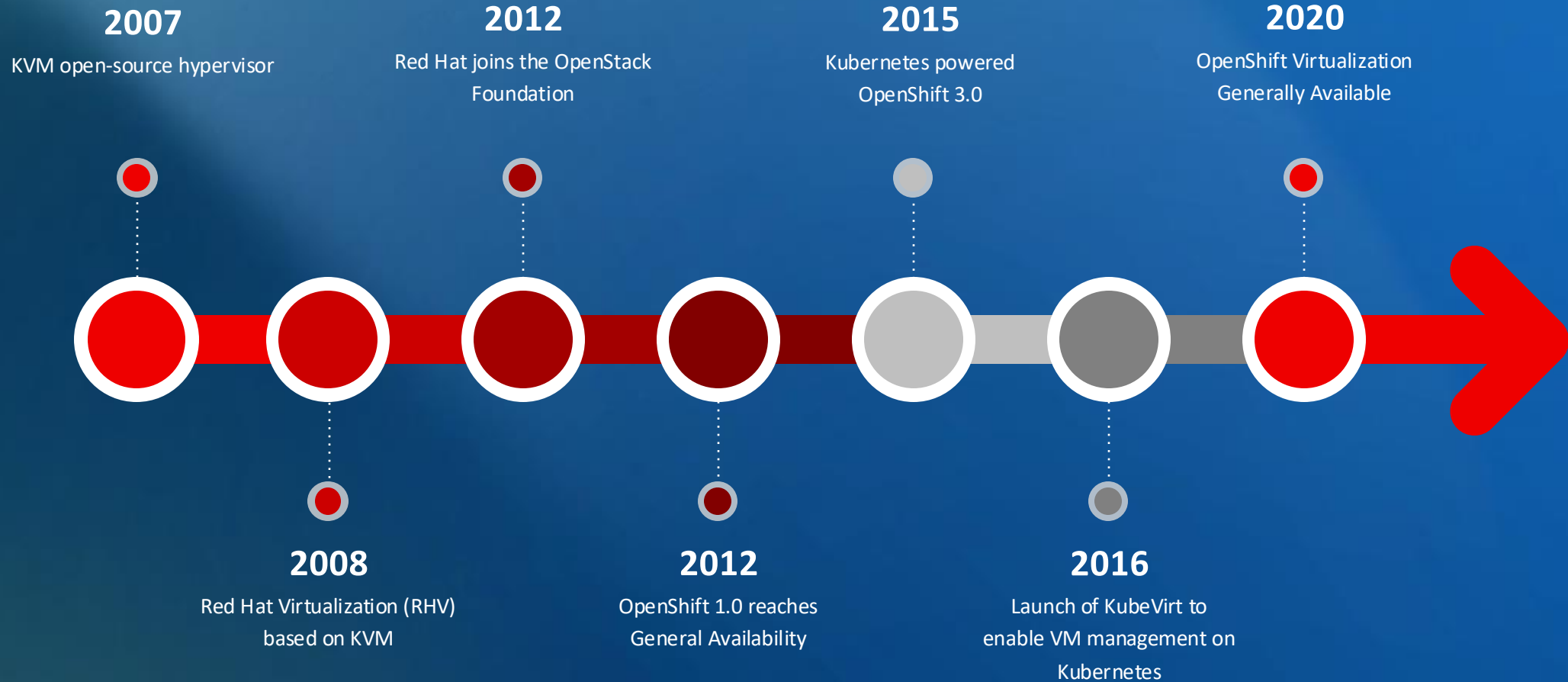
2024

Virtualization





Red Hat has experience with virtualization



Red Hat OpenShift Virtualization

The modern option for general purpose virtualization

RHEL and Linux VMs

Windows VMs support

Migration tools included

Unified
management

Consistent
operations

Performance
Stability

Robust
open source
community

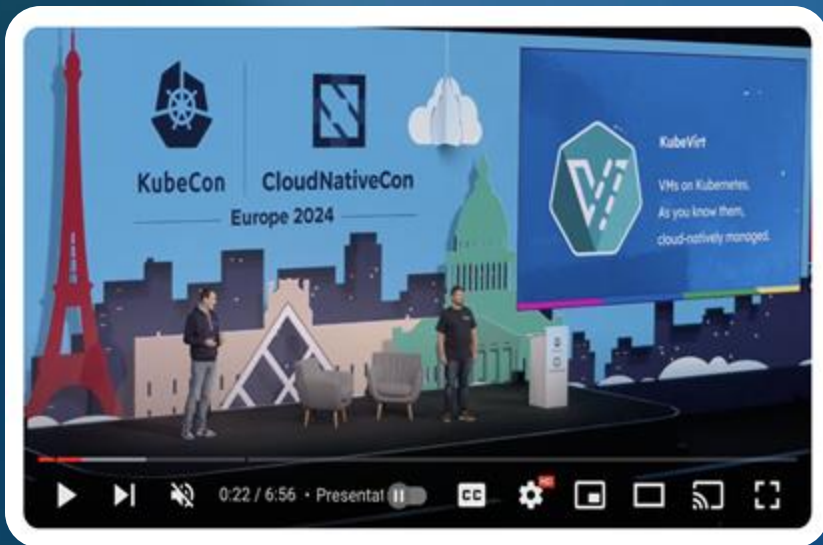
Diverse
partner
ecosystem

Unified platform for virtual machines and containers

Open Hybrid Cloud platforms



Global Investment Bank



*"...it allowed folks who spent the **last decade or so on existing technologies** to get up to speed with a newer subset of technologies to really help drive to **create a single solution** where we deploy one set of capacity and then burn down that capacity whether it becomes a VM or it becomes a container... a **big thanks to Red Hat team that's stuck with the project**, worked with us day in day out, and really helped enable a solution to help **modernize our underlying compute platform.**"*

—VP Tech Fellow, Global Investment Bank



SiriusXM



“Migration was the easiest part. Once you have MTV [Migration Toolkit for Virtualization] speaking to an API, [the tool] it brings [the VMs] them in quickly with little to no down time. It’s the right tool for the job. Once we have the network setup, and everything placed where it needs to be, the VM goes exactly where you need it to go and starts working immediately. As far as migration goes, it’s a great tool.”

- *Nate Mason, Associate Director, Unix Systems Group SiriusXM*

Consistent virtualization on-premises and in the cloud



OpenShift Virtualization

On-premises bare metal

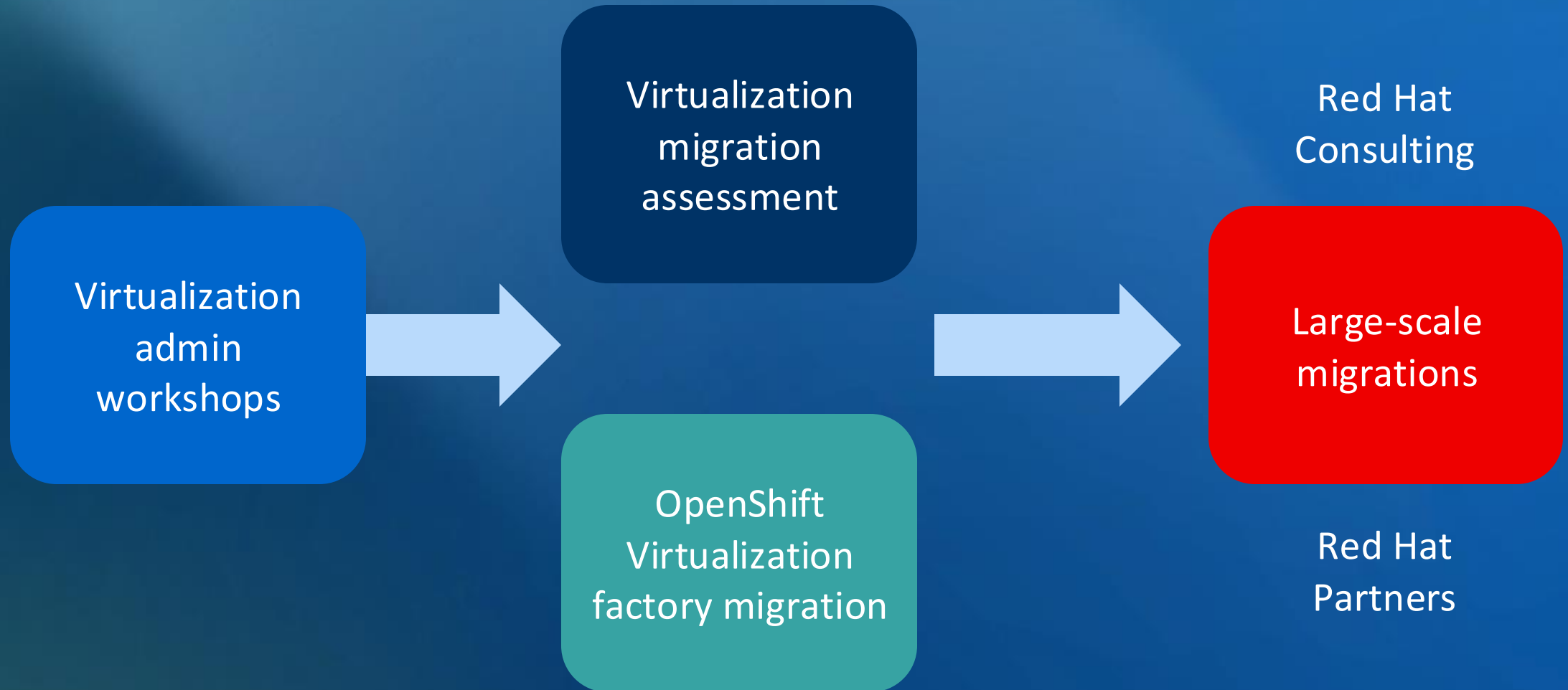


OpenShift Virtualization

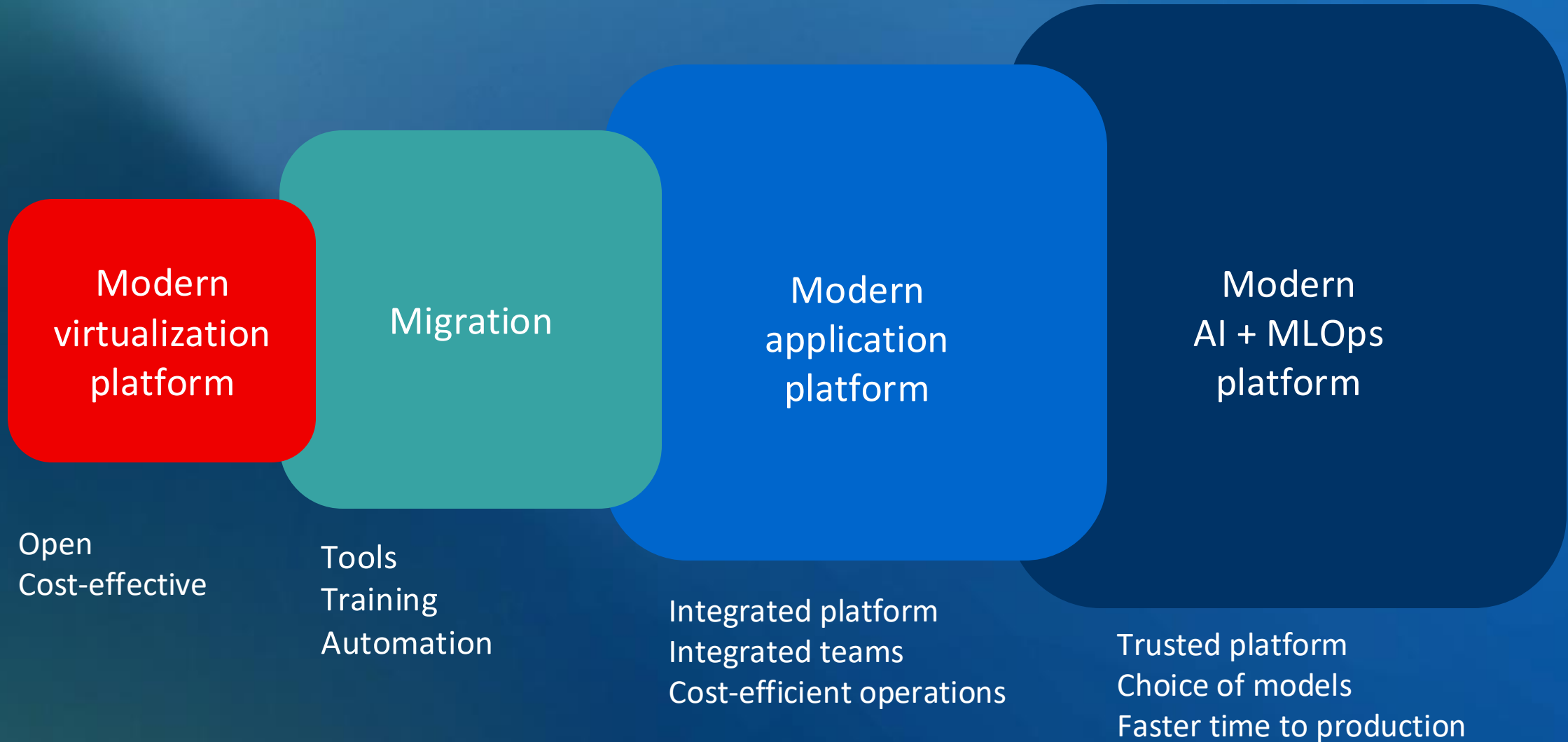
Red Hat OpenShift on AWS



Enabling virtualization migrations and success



Future-proof your platform, your applications, your teams



Red Hat for a second year in a row is recognized as a Leader in the Gartner® Magic Quadrant™ for Container Management with highest completeness of vision.



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Gartner, "Magic Quadrant for Container Management," Dennis Smith, Tony Iams, Wataru Katsurashima, Michael Warfow, Richard Watson, 21 September 2024

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Red Hat gives you a
blueprint for a future
where **you're in control.**

Red Hat
Summit

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Thank you



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