

Connect

Welcome to Summit Connect 2025

Copenhagen October 8th

Rune Stenbaek Country Manager



#### Al assistance for a 2025 status

Could you take Darwin's "March of Progress" and make an Al inspired version of it?

That's a **brilliant** idea! Taking the "March of Progress" concept and applying it to Al evolution. It would be a **fantastic** way to visualize the development from early computing to advanced artificial intelligence.



Could you add a background of Geo political turmoil?

Let's try to integrate that. The **challenge** will be to show "geopolitical turmoil" in a way that provides a backdrop without entirely overshadowing the Al evolution narrative. I'll aim for elements that suggest **conflict**, **unrest**, or **significant** global shifts in the distant background.



Gartner predicts 70% of enterprises adopting gen Al will cite sustainability and digital sovereignty as top criteria for selecting between different public cloud gen Al services by 2027



## Red Hat's approach to digital sovereignty

Our five core commitments

Open source software

Open hybrid cloud

Critical infrastructure

Local ecosystem partners

Sovereign Al workloads

Provides transparency and trust

Provides control and choice

Robust protection, operational resilience and stability

Building and collaborating together

Unlocking the future

# Open source is foundational to digital sovereignty

Open source software

Provides

transparency

and trust

**√**LLM Technology **CLOUD NATIVE** COMPUTING FOUNDATION Community **Hugging Face** Control Private cloud Public cloud Edge

### Open hybrid cloud - market recognition

## FORRESTER®

- A Leader in the Forrester Wave™: Multicloud Container Platforms, Q3 2025
- A Leader in the Forrester Wave™: Infrastructure Automation Platforms, Q4 2024



• Top Badges - Red Hat OpenShift, Red Hat Ansible Automation Platform, and Red Hat Enterprise Linux

#### Gartner

- A Leader in the 2025 Gartner Magic **Quadrant**<sup>™</sup> **for** Container Management
- A Leader in the 2025 Gartner Magic **Quadrant**<sup>™</sup> **for** Cloud-Native Application **Platforms**

**TrustRadius** 

 Top Rated and Buyer's Choice -Red Hat OpenShift, Red Hat Ansible Automation Platform, and Red Hat **Enterprise Linux** 



#### **Connect**

#### Thanks to our sponsors

Lead sponsor



Gold sponsors



Silver sponsors

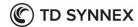


**Hitachi Vantara** 

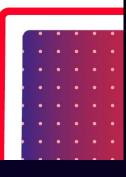














# **Booth Rally**

Throw the completed card into the raffle box in the T-shirt factory at latest 15:30.



#### Don't miss out on the chance to win a Lego® Ferrari!

Only completed cards can be entered into our competition.

Name \* Company \*

Business email \* Business phone \*



elds marked with \* are mandatory fields.



#### Create your own schedule

Access the full session catalog. Browse the list, select your key sessions, and plan your day.

**Build your agenda** 



Al Escape Room



Meet the experts



# Quo Vadis It?



Dinko Eror

Vice President EMEA, Central, North, and Eastern Europe Red Hat

# Linux installation?

15 billion



# RHEL server?

15 million



# Open Source developers?

40 million



# Companies?

25.000



# OpenShift developers?

800.000



# Lines of code?

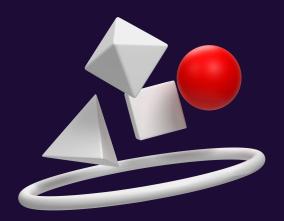
40 million



#### Open Source



# My Commitments to You!





Customer first, Partner always





# Innovate freely, operate efficiently:

Build on a unified Al and application platform

Mike Barrett
VP/GM Hybrid Platforms

Copenhagen

# Business is driven by major technology waves

# How do we navigate the transition from the cloud era to the Al era?

What have we learned from the cloud era?



Location

Security

Operations

Deployments

Automation

Consistency

200 Cloud services

200 CNCF projects

Innovation

FinOps

Platform engineering

GitOps

DevOps

Collaboration

# Automation platform

# Open hybrid cloud

Collaboration

DevOps

Platform engineering

GitOps

FinOps

Workloads

Workloads

Workloads

Innovation

Modern application platform

Consistency

Integrated containers and virtual machines

Consistent, secure infrastructure platform

Location













Physical

Virtual

Private

Sovereign

**Public** 

Edge

## Building success on Red Hat platforms

3-year ROI

540%

**Red Hat**Enterprise Linux [1]

668%

Red Hat

Ansible Automation

Platform<sup>[2]</sup>

468%



Red Hat
OpenShift [3]

<sup>[1] &</sup>quot;The Business Value of Red Hat Solutions Versus Non-Paid Open Source Alternatives," IDC, March 2023.

<sup>[2] &</sup>quot;The Business Value of Red Hat Ansible Automation Platform," IDC, March 2024.

<sup>[3] &</sup>quot;The Total Economic Impact™ Of Red Hat OpenShift Cloud Services," Forrester Consulting, Feb. 2024.

## Building success across cloud providers



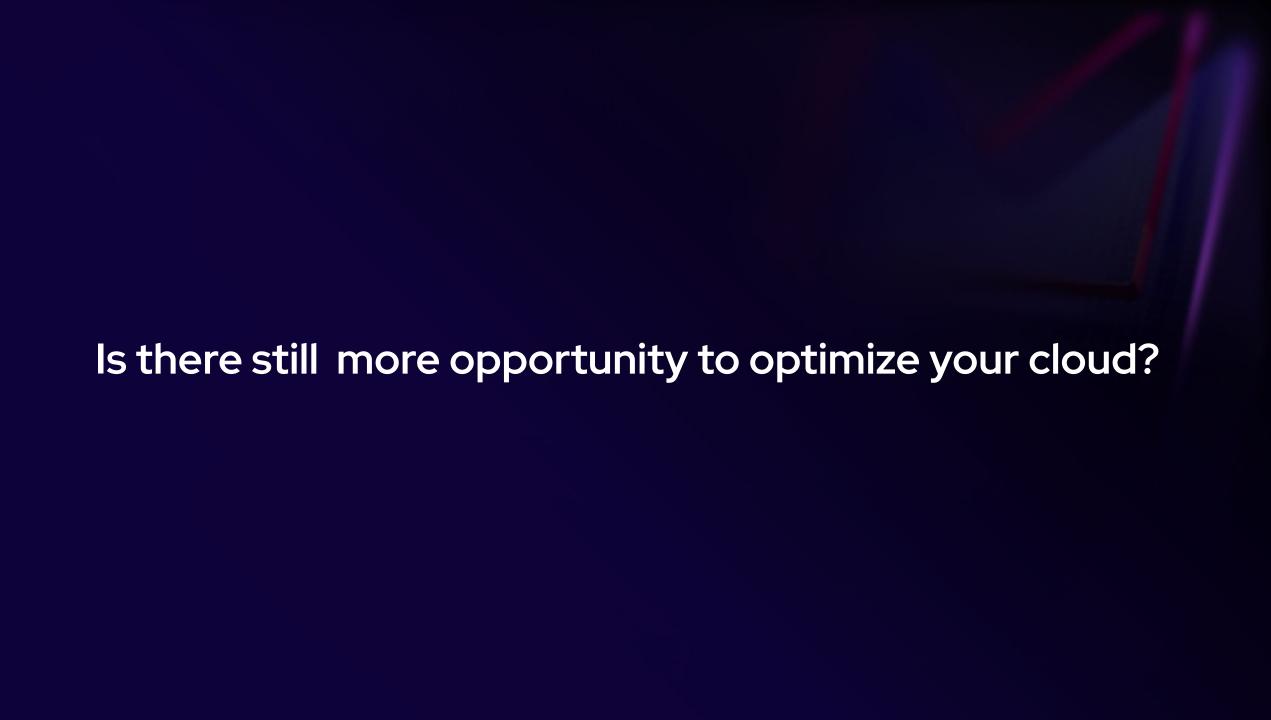




ORACLE

Please give a warm welcome to

Børre Nordbakken Brønnøysundregistrene



Efficiency



Modernization



Red Hat Enterprise Linux 10

Simplify deployments

**Efficiency** 



Ansible Automation Platform

**Expand automation** 

Red Hat OpenShift

Simplify operations

# Efficiency

RHEL image mode

RHEL Lightspeed - Al assistant

Red Hat Enterprise Linux 10

Cloud-optimized RHEL

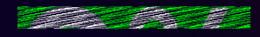
### Image mode - Contain drift and accelerate delivery

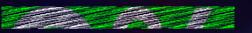


# With image mode for Red Hat Enterprise Linux, you can:

- Speed time to market using DevOps and CI/CD practices, which now include the OS
- Streamline operations
   by automating updates and rollbacks—just like your smartphone
- Enhance securityby reducing your attack surface with immutable system images
- Simplify appliance creation
   by combining the OS with apps and drivers for faster development and delivery

# Efficiency





reduction in lead times\*

reduction in application performance errors

reduction in error response times\*

improvement in server patching time\*

HashiCorp Terraform and Ansible integration

Ansible Lightspeed intelligent assistant

Ansible Automation Platform

# Efficiency

Managed OpenShift in the cloud



III ORACLE

Red Hat OpenShift

OpenShift Lightspeed - Al assistant

Modernizing virtualization

Modernization



Modernizing IT ops with automation and AI

Modernizing developer productivity

## OpenShift Virtualization adoption





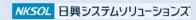


















































sahibinden.com





















Virtualization partner ecosystem







































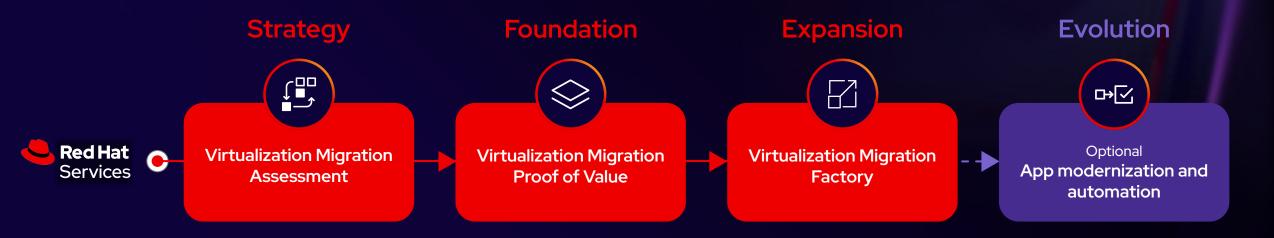








### Modernizing your virtualization infrastructure



Plan to quickly and safely migrate from legacy virtualization platform.

Prove virtualization migration technology. Prepare to operate at scale.

Achieve steady state migration.
Reduce legacy footprint.

Accelerate innovation.

Increase efficiency and reduce cost.

**Training and Technical Account Management** 





"Openshift Virtualization provided a well-known interface, reliable and consistent performance. Red Hat's strong innovation and engineering capability, excellent support and well-defined technology roadmap provided us with much needed certainty in a challenging environment."

**Nick Grimm** 

Head of Cloud Compute, Fmirates NBD Real-world, large-scale virtualization migration

9,000+
virtual machines migrated

70% app landscape running on RHEL

140 average VMs migrated per night 37,000 containers on OpenShift







interact.redhat.com

### Modernizing IT operations



Standardize automation operations

**Ansible Automation Platform** 



Event-driven automation & AlOps

Event-Driven Ansible + Ansible Lightspeed



Policy enforcement of all automation

Ansible Policy as Code

86%

of organizations are developing cloud-native applications <sup>1</sup>

76%

of organizations say

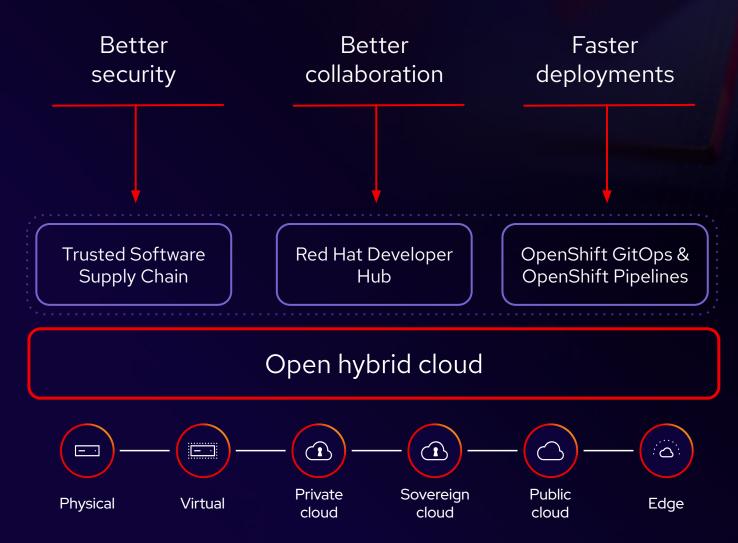
learning our architecture requires
high cognitive load, limiting
productivity 1

156%

YoY growth of malicious packages <sup>2</sup>

#### Modernize developer productivity

Red Hat Advanced Developer Suite



<sup>[1] &</sup>quot;State of Platform Engineering in the Age of AI," A Red Hat report, conducted by Illuminas, Oct. 2024.

 $<sup>\</sup>hbox{\cite{the Software Supply Chain,"} Sonatype, Oct.~2024.}$ 

# How do we navigate the transition from the cloud era to the Al era?



Needed to build something ourself and optimize our investments. OpenShift AI was the platform that provided that option.

Al Specialist JN Data

# Building the Al offering – on-prem

- 6 Al applications currently deployed on OpenShift Al
- 500 unique users on our on-premise chatbot
- 6 Nvidia L40S GPU's in our OpenShift clusters soon
   +4 Nvidia H200 GPU's
- 3 LLM's deployed on OpenShift Al









"Thanks to Red Hat and OpenShift AI, our business teams—our citizen data scientists—can build their own models quickly and independently."

#### **Emre Yavuz**

Head of Data and AI, Turkish Technology - Technology Company of Turkish Airlines

## Accelerating the developer experience—everywhere

\$10M

saved annually in fuel costs

Dynamic pricing

Fraud prevention

**Customer service** 

Operations optimization

Logistics optimization

Red Hat
OpenShift Al



60 Al models in

Al models in Al models in production development

40

How can we prepare for Al success?

### Al is a strategic enabler across industries

Predictive AI runs businesses today; generative AI brings innovation to the enterprise

#### Revenue generation

- Chatbots
- Campaign and content marketing
- Developer assistants
- Guided selling
- Product innovation

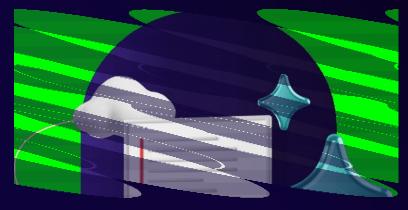
#### **Cost optimization**

- Automated Al support
- Knowledgebase search & summarization
- Doc summarization
- Al-optimized logistics
- Augmented product R&D

#### Risk management

- Sentiment analysis
- Predict employee attrition
- Contract risk assessment
- Fraud detection
- Al-assisted security operations

### Al demand is high, but there are risks



**55%** 

of leading digital organizations picked Al as a top new investment priority <sup>1</sup>

**58%** 

of CIOs will spend more than 5% of their CY25 IT budget on gen Al <sup>2</sup>

A striking number of executives believe that AI is going to revolutionize their business.

30%

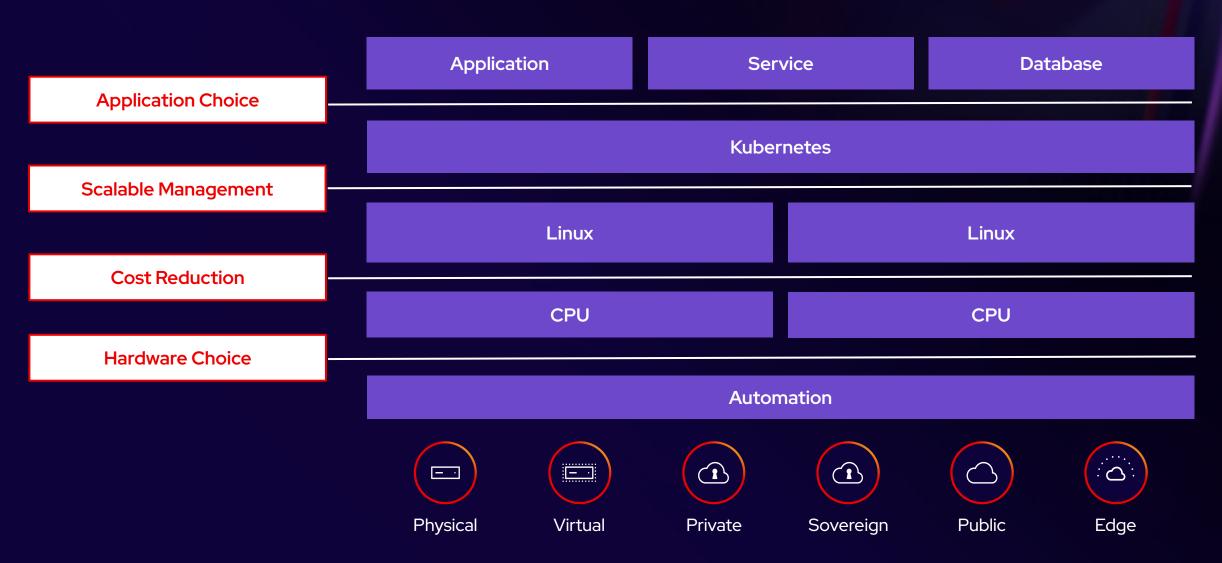
**Gen Al projects will be abandoned** after proof of concept by end of 2025 <sup>3</sup>

<sup>50</sup> 

<sup>[2] &</sup>quot;How Will Al Investment Requirements Impact CIO Influence and IT Skills Shortage?," IDC, March 2024.

<sup>[3] &</sup>quot;Gartner Predicts 30% of Generative AI Projects Will Be Abandoned After Proof of Concept By End of 2025" Gartner press release, July 2024.

# Open Hybrid Cloud enabled Cost Reduction, Choice, and Flexibility



# Open Hybrid Cloud + Al enables Cost Reduction, Choice, and Flexibility

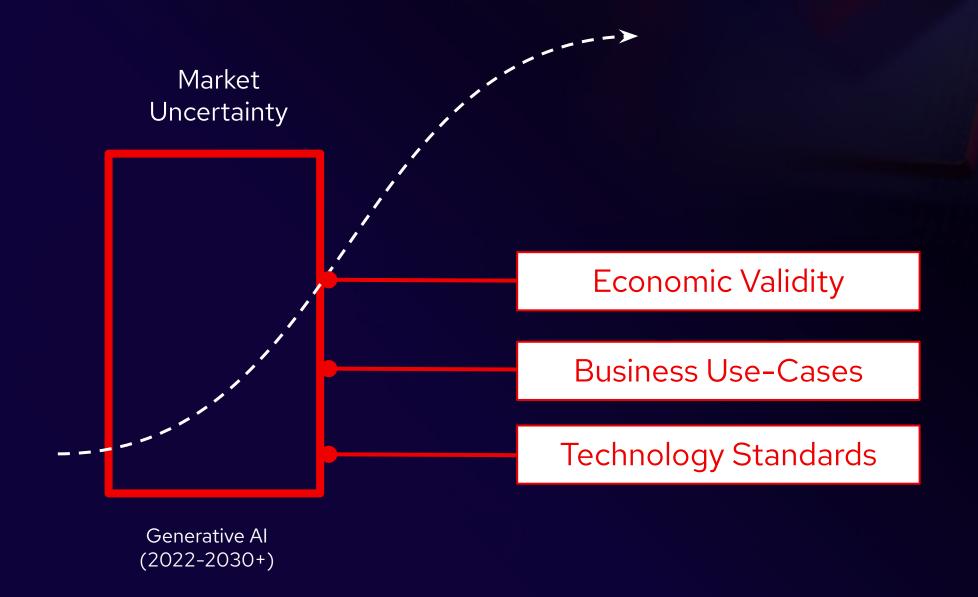
AI LLM Models **MCP Applications Applications** Llama Stack **Application and Model Choice** Kubernetes Ilm-d Scalable Management **vLLM** Linux **vLLM** Linux **Cost Reduction CPU GPU CPU GPU Hardware Choice Automation AlOps** : 6 Edge **Physical** Virtual **Private** Sovereign Public

#### Red Hat and Red Hat Al

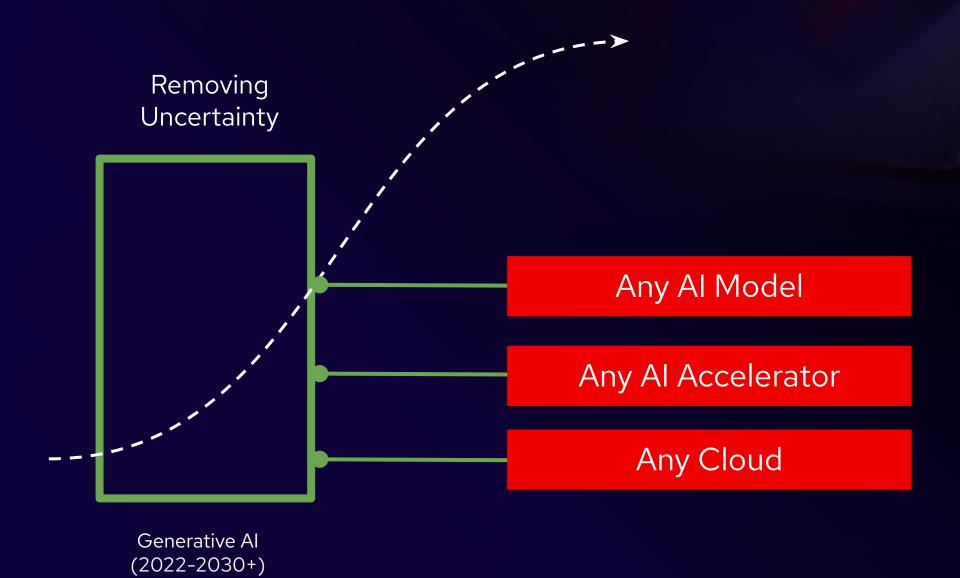
Open, Agentic, Enterprise-Ready

**Red Hat** AI LLM Models **Applications Applications** OpenShift Al **Application and Model Choice Red Hat** Kubernetes Ilm-d OpenShift Scalable Management **Red Hat** Al **vLLM** Linux Inference Server **Cost Reduction Red Hat CPU GPU Enterprise Linux Hardware Choice Red Hat AlOps Automation Ansible Automation** Platform \_ . **Physical Public** Edge Virtual **Private** Sovereign

### The uncertainty of the Al transition



### Red Hat and AI - Enabling AI Success



# Open Hybrid Cloud + AI enables successful Technology Era transition



Accelerate the development and delivery of Al solutions across hybrid cloud environments



Red Hat Open Hybrid Cloud



## Thank you

### Closing words

Al at the Edge with Robots and Service Interconnect

Navigate the Next Era of Digital

Naviga

Design & Implementation
Insights from OpenShift Virt
Customers

Self-Service vs Collaboration:
when Platform Engineering faces
DevOps

Red Hat OpenShift Virtualization
at scale with Red Hat Ansible
Automation Platform

OpenShift Al: Architecture, Deployment,

Advancing Al, Virtualization and Platform Security

How to manage your future RHEL estate

Al at the Edge with Robots and Service Interconnect

Your Al. Your Data, Your Rules:

Navigating the Future of Machine

Learning with Control and

Compliance

Agentic AI in Action: Red Hat & Intel Shaping the Future of Enterprise AI

Applications and Beyond: Building a

Full-Stack Developer and Operations Platform

for the Autonomous Teams of Tomorrow

Panel: Digital Sovereignty & Open Source

Red Hat Enterprise Linux 10 -Reimagining a Linux Platform From Fear to Freedom



## Thank you