

Advancing AI, Virtualization and Platform Security



Joachim Aertebjerg

Head of Software Partnerships EMEA, Intel

Lead sponsor



Open-source software: Intel is committed

Intel® has a long history with Linux®, actively participating in open-source development and collaboration with the Linux community, to ensure hardware is well-supported and delivers optimal performance on Linux-based systems.

Intel contributes to more than 100 different open-source projects, from the Linux kernel to cloud orchestration and plugins for Kubernetes.



Intel is one of the key contributors to Linux
Linux Kernel Corporate Contributor since 2007¹

Source

¹[Open source software: Intel engineers are engaged](#). Intel Innovation Digital 2021.

Recent Intel Announcements

August 18th

Softbank Group and Intel Corporation Sign \$2B Investment Agreement

August 22nd

\$8.9 billion investment as Intel builds upon its expansion of resilient semiconductor supply chain

September 18th

Intel to design and manufacture custom data center and client CPUs with NVIDIA NVLink; NVIDIA invest \$5 billion in Intel stock



Agentic AI is the Means to Unlocking Enterprise Value in AI

~80% of AI compute cycles in inference by 2028*

Diverse workload requirements

Throughput, low latency, perf/\$/W and system-level tuning required

Physical AI
Real-time inferencing
for physical world interaction

Agentic AI
Billions of daily inferences across
thousands of models

Frontier AI
Model training - massive, infrequent,
hyperscaler-scale workloads

2015

2020

2025

2030

2035

Agentic AI Future

Complex multi-agent workflow

Diverse models & APIs

Different building blocks with diverse hardware req.

Need for hardware diversity and openness





intel
xeon

Intel® Xeon® 6 Processor

1.9x

higher performance per watt at a
typical 40% server utilization vs.
prior generation

Designed for
Efficiency

2.5x

higher HPC performance
vs. prior generation

Significant
Performance Leaps

5.5x

higher AI Inferencing performance
vs. AMD EPYC

Unmatched
Performance

Apply for a **free** Gen AI or Virtualization Proof of Concept in **30 seconds**

Choose your GenAI or Virtualization PoC:

- ▶ Building Inference, RAG, AgenticAI, Model-as-a-Service, and other AI Use Cases with Intel Gaudi and Xeon*
- ▶ Optimize finetuning with intel Gaudi

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

14:30 to 15:00, room: Hall

- ▶ Codrin Bucur, Principal AI Specialist Solution Architect, EMEA Red Hat
- ▶ Can Yurtseven, EMEA AI Sr Solution Architect, Intel



**If selected, a Intel / Red Hat representative will contact you via email.*

The Intel logo is centered on a dark blue background. It consists of the word "intel" in a white, lowercase, sans-serif font. A small, light blue square is positioned above the letter "i".

intel



Connect

Unlock what's next

