



intel®

Serkan Uygungelen

Technical Account Manager



Over **25** Years of Relationship





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Fun fact:

Intel is #1

Linux Kernel

Corporate Contributor

since 2007¹

Software Defined, Silicon Enhanced



Open Hybrid Infrastructure



STANDARDIZED



SUPPORTED



TESTED



SECURE



FLEXIBLE



INTEROPERABLE

Edge to Cloud



RUNS BEST ON



Intel InnovatiON Announcements

Deepening the Partnership on CentOS Stream



Gunnar Hellekson

Vice President and
General Manager, Red
Hat Enterprise Linux, Red
Hat

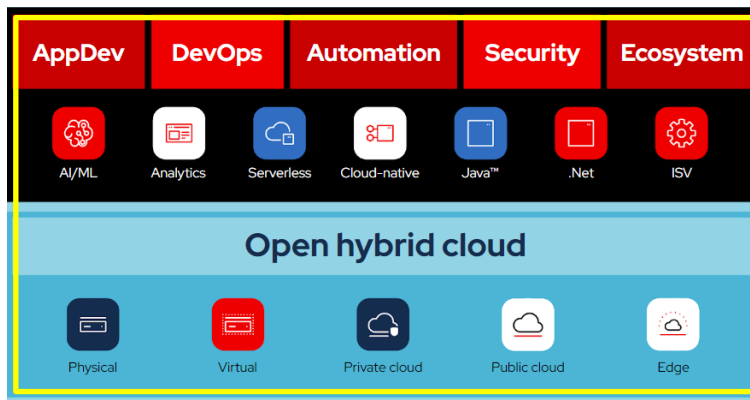
- ▶ “Today, we’re pleased to further strengthen our long collaboration with Intel by welcoming them to CentOS Stream, building on Intel’s established contributions to the Fedora Project. We look forward to **Intel being a leading voice** in many aspects of the project and are eager to see their contributions to a number of CentOS Stream Special Interest Groups (SIGs)”



Benefits of the Collaboration

Embracing Intel's latest HW / SW Platform

► **Foundational Performance**



Collaboration continues with ISA v3 for RHEL 10

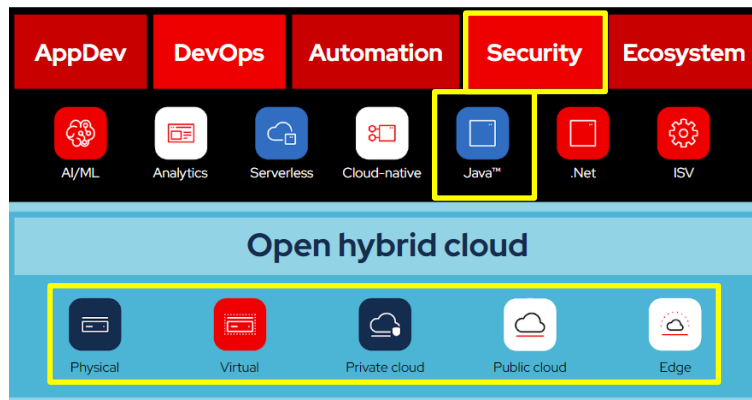
Open source



Benefits of the Collaboration

Embracing Intel's latest HW / SW Platform

- ▶ Foundational Performance
- ▶ Encryption Performance



Open source

Data compression and crypto performance gains with Intel® QuickAssist Technology

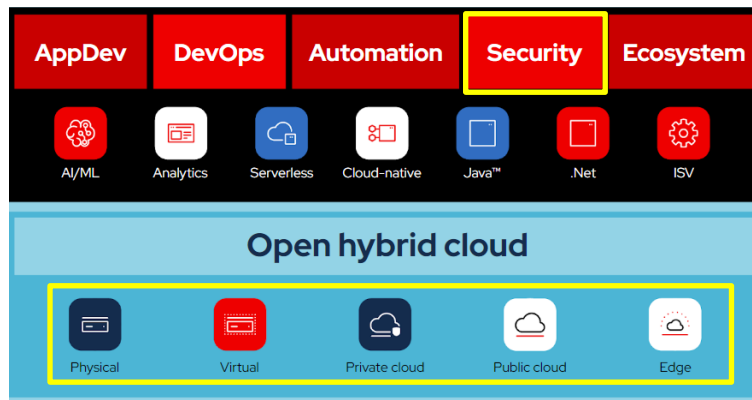




Benefits of the Collaboration

Embracing Intel's latest HW / SW Platform

- ▶ Foundational Performance
- ▶ Encryption Performance
- ▶ **Security Performance**



Trusted compute via TDX isolated VMs and SGX isolated applications

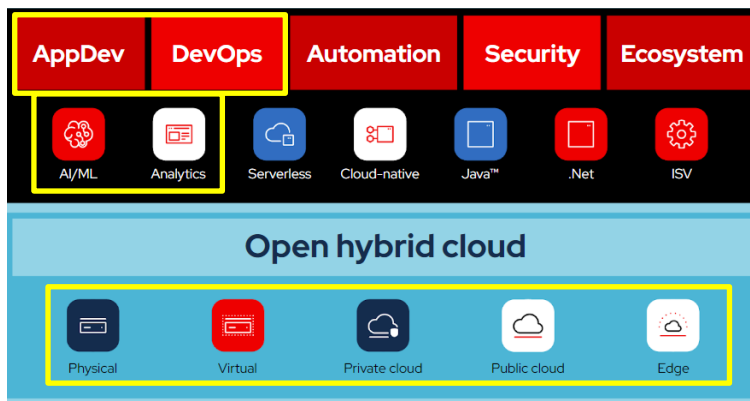




Benefits of the Collaboration

Embracing Intel's latest HW / SW Platform

- ▶ Foundational Performance
- ▶ Encryption Performance
- ▶ Security Performance
- ▶ **AI/ML Performance**



Open source

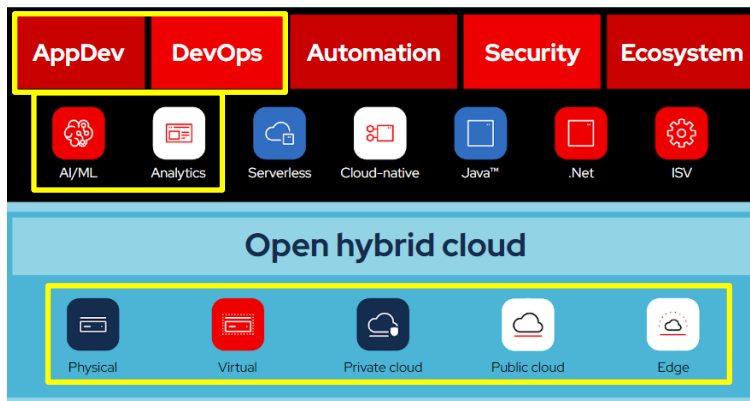
Training and inference from the datacenter to the edge with **OpenVINO™**



Benefits of the Collaboration

Embracing Intel's latest HW / SW Platform

- ▶ Foundational Performance
- ▶ Encryption Performance
- ▶ Security Performance
- ▶ AI/ML Performance
- ▶ **Compute Performance**



Open source

AI Accelerator support with

GAUDI²



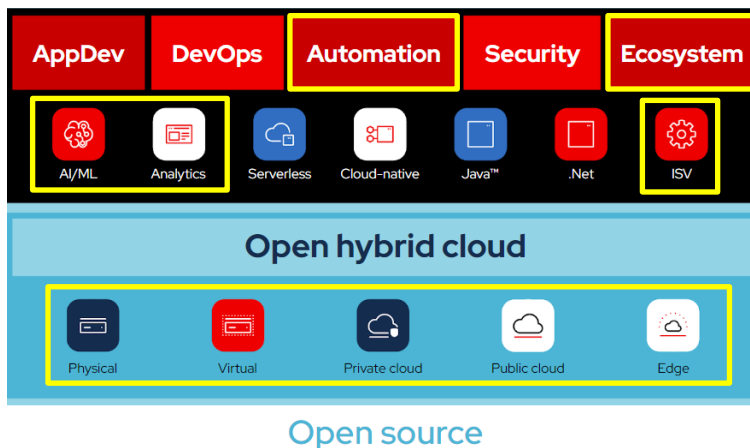
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oneAPI



Benefits of the Collaboration

Embracing Intel's latest HW / SW Platform

- ▶ Foundational Performance
- ▶ Encryption Performance
- ▶ Security Performance
- ▶ AI/ML Performance
- ▶ Compute Performance
- ▶ Edge Performance



Collaboration to Deliver Open Source Industrial Automation to the Manufacturing Shop Floor
Intel® Edge Controls for Industrial

Software Defined, Silicon Enhanced

- ▶ **Let's get started**
- ▶ **Visit us at our booth in the showfloor**
- ▶ **Look out for this:**

The Intel logo is centered on a solid blue background. It consists of the word "intel" in a white, lowercase, sans-serif font. A small blue square is positioned above the letter 'i'. To the right of the word "intel" is a registered trademark symbol (®).

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Red Hat
Summit

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Thank you

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