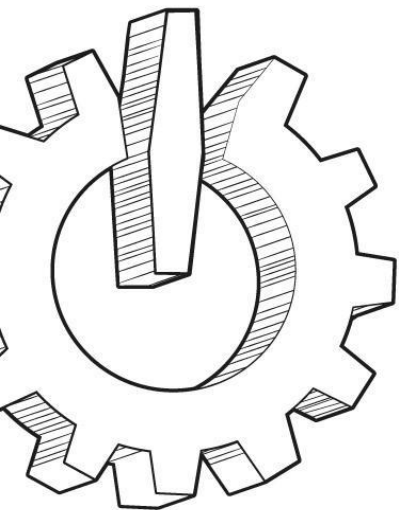




COLLABORA



XR

The present, the future
and how to get there.

Jakob Bornecrantz
jakob@collabora.com



FSDEM¹⁹

Talk to me about

- XR, VR & AR
- [Volt Programming Language](#)
- FPGAs & FOSS
- Amiga (FPGA), mc68k (LLVM)
- Voxel/SVO rendering
- FOSS & Society
- Joining Collabora!

Open First





- What is XR
- How do we XR
- Wrapping up



- > What is XR <
- How do we XR
- Wrapping up

What is XR?

- All of the realities
 - Virtual Reality
 - Augmented Reality
 - Mixed Reality
 -

What is XR?

- Entertainment
- Work
- Life

What is XR?

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- Work
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Open First

What is XR?

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Open First

What is XR?

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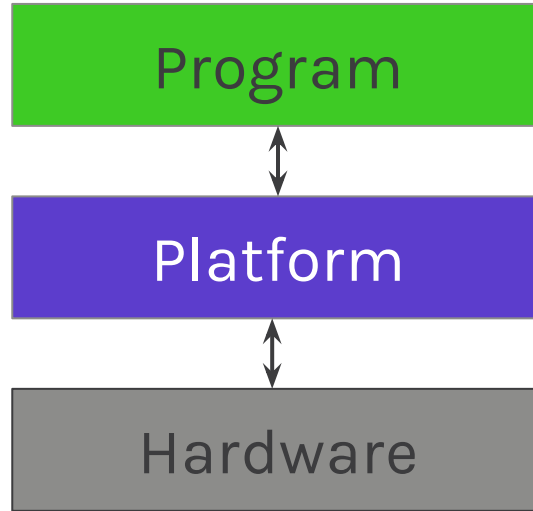


Open First



- What is XR
- > How do we XR <
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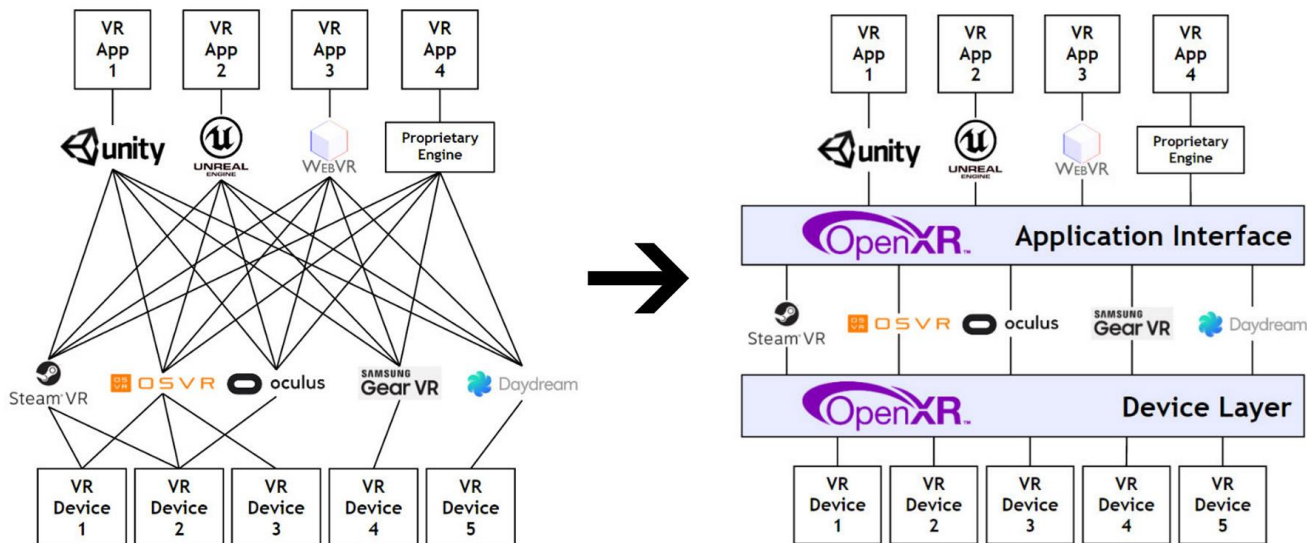
How do we XR?



What is in a platform

- API
- Driver
- Algorithms
- Compositor
- Input remapping

OpenXR



COLLABORA

Open First

OpenXR

- An API like OpenGL & Vulkan
- Coming soon!
- [OpenXR Talk @ GDC](#)



XR FOSS Community





- What is XR
- How do we XR
- > Wrapping up <

Wrapping up

- Such future
- Wow
- Much work



Talk to me about

- Questions about this talk
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Open First



FOSDEM ¹⁹

XR

Thank You
Questions?



COLLABORA

Psst...
We're hiring!

