XR FOSS

A whole new world!

COLLABORA

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Open First

COLLABORA

Slides!

What is XR?

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

How is XR formed?

- OpenHMD
- OSVR

- SteamVR
- Oculus

But!

Wow

- OpenHMD
- OSVR :D

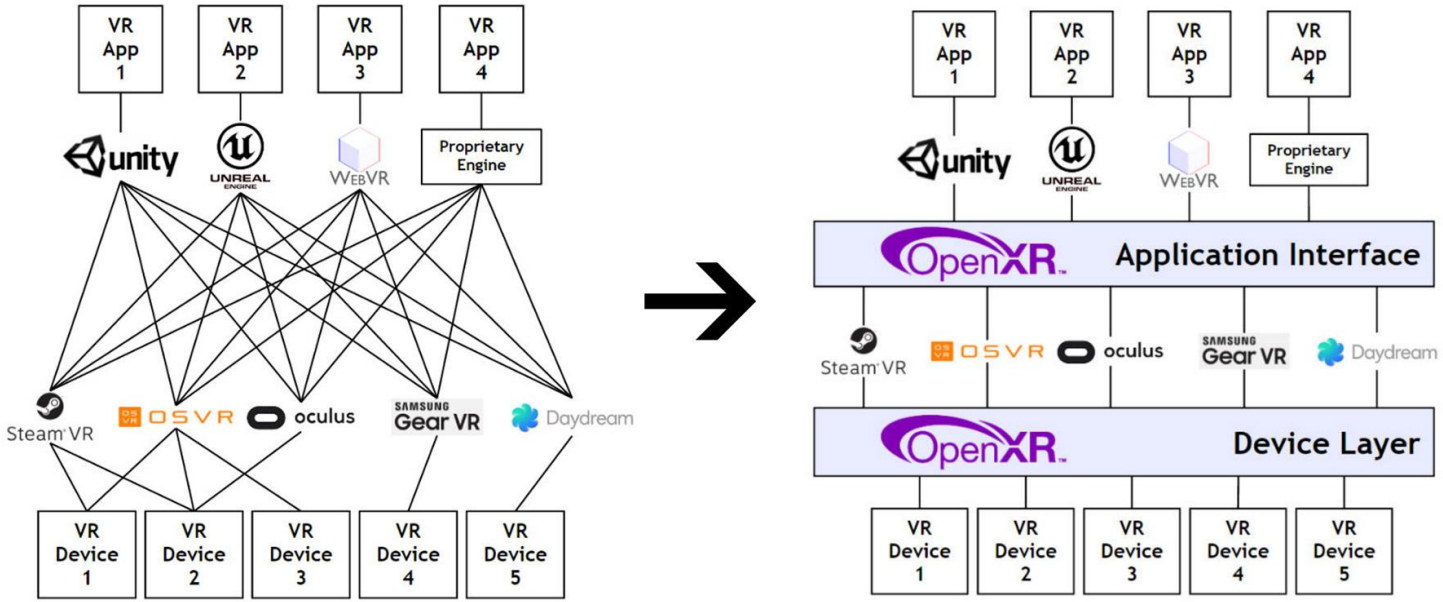
Much Freedom

No source

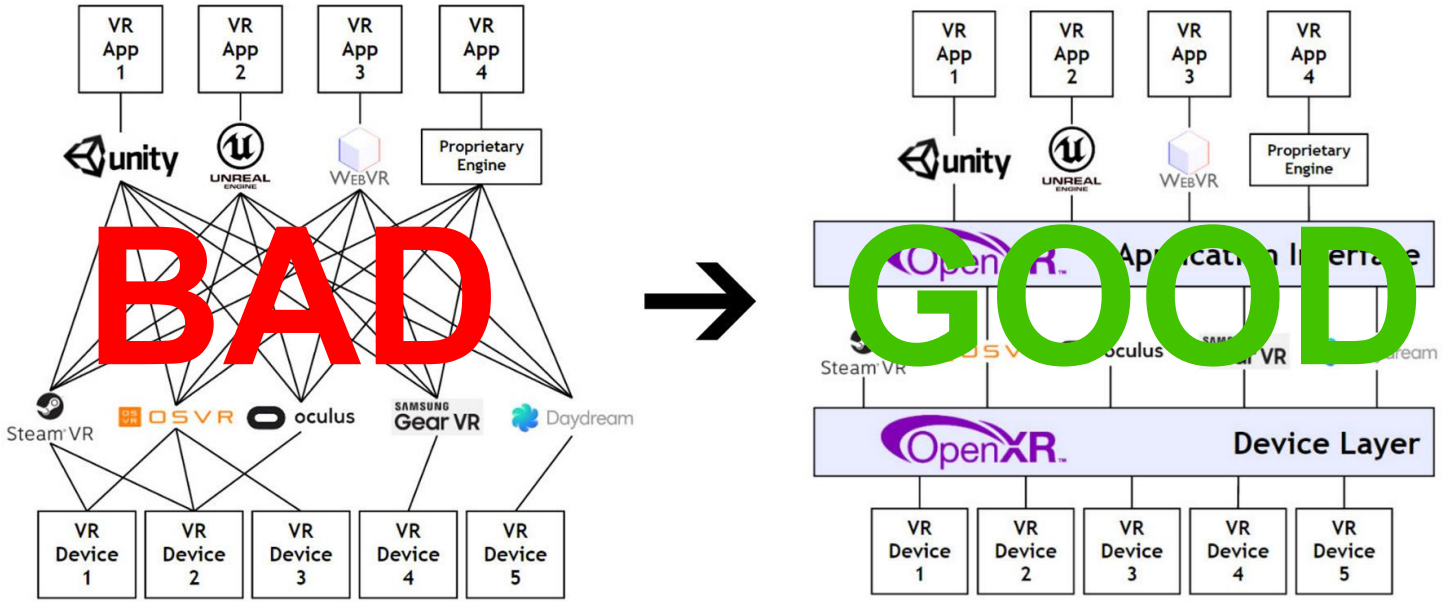
- SteamVR
- Oculus :(

Such Sad

OpenXR


VR App 1
VR App 2
VR App 3
VR App 4
unity
UNREAL ENGINE
WebVR
Proprietary Engine
Steam VR
OSVR
oculus
SAMSUNG Gear VR
Daydream
VR Device 1
VR Device 2
VR Device 3
VR Device 4
VR Device 5
OpenXR
Application Interface
Device Layer

OpenXR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GOOD
OpenXR
Device Layer

What is Khronos

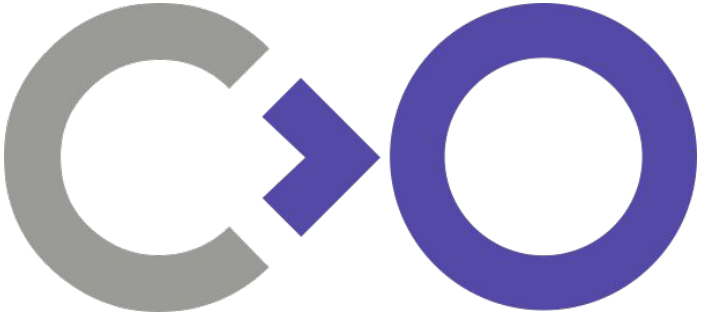
- Industry group
  - OpenGL, Vulkan and ….
  - A foreign thing for most FOSS people

XR FOSS Community

XR Hackfest

- October 20, 21 of October
  - Cambridge UK 🇬🇧
  - For FOSS people! :D
  - Please talk to me (see second slide)
  - Or follow @Collabora OpenHMD

We are hiring!



Thank you!