



Building Interoperability for Open Metaverse

July 2023

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Khronos Connects Software to Silicon



Open, royalty-free interoperability standards to harness the power of GPU, XR and multiprocessor hardware

3D graphics, augmented and virtual reality, parallel programming, inferencing and vision acceleration

Non-profit, member-driven standards organization, open to any company

Proven multi-company governance and Intellectual Property Framework

Founded in 2000

~ 200 Members | ~ 40% US, 30% Europe, 30% Asia

Khronos Active Standards

3D Graphics
Desktop, Mobile
and Web



3D Assets
Authoring
and Delivery



Portable XR
Augmented and
Virtual Reality

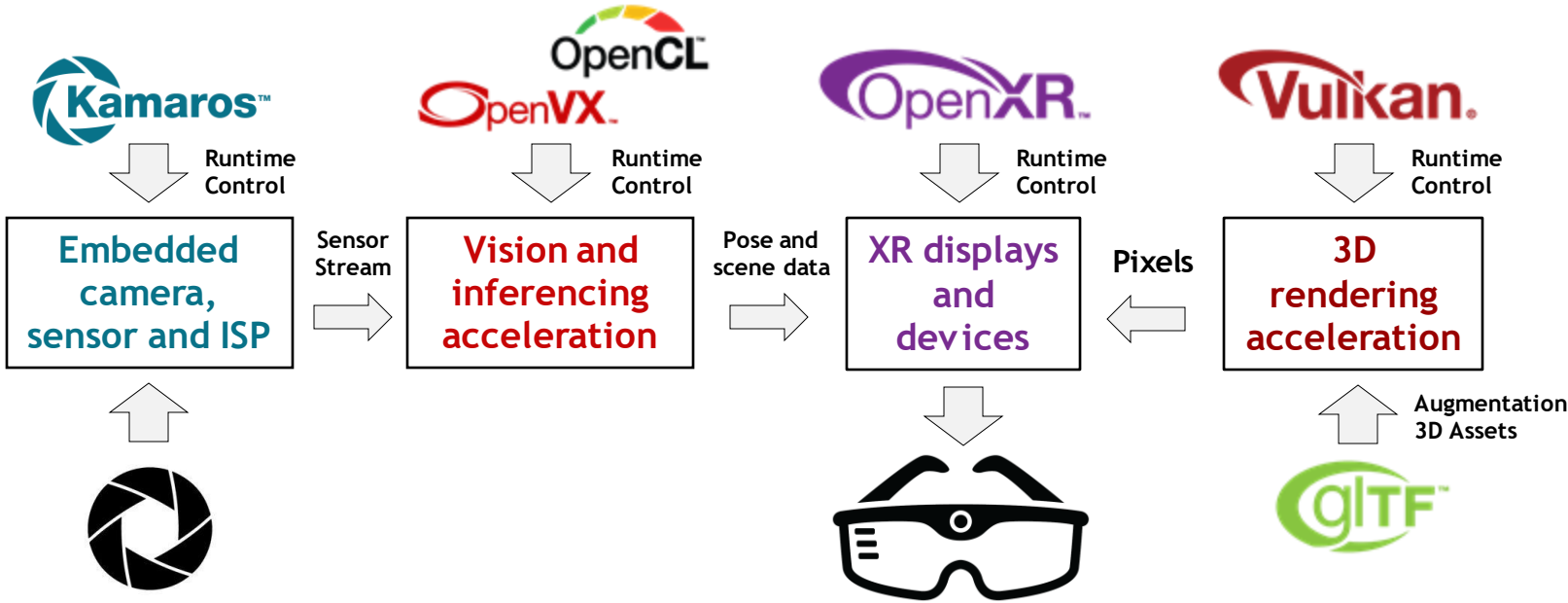


Parallel Computation
Vision, Camera, Inferencing,
Machine Learning



Safety Critical APIs

Khronos Standards for the Metaverse



Khronos is open for any organization to [join!](#)



The Metaverse will be Built on Interoperability

Combining multiple disruptive technologies to work together
(AI, GPU, XR, Web3)

Building bridges
between applications to
scale beyond a series of
disconnected silos



Depends on
Interoperability



Evolving a platform that
is open and inclusive for
all – an immersive
evolution of the web

Pervasive metaverse interoperability will need a constellation of open standards ...
... involving 100s of standards organizations



**Metaverse
STANDARDS FORUM™**

A venue for cooperation between standards
organizations and the wider industry



Khronos Initiated the Metaverse Standards Forum

- Khronos recognized the need for broad cooperation to avoid duplication, eliminate gaps, and gather use cases and requirements to inform and assist standardization activities
- Khronos successfully executed the transition to incorporate the Forum as an independent consortium in April 2023
- The Khronos President and Managing Director have been asked to serve as Forum President and Executive Director through 2023

KHRONOS
GROUP

Khronos launches the Forum
in bootstrap mode to
determine industry interest
37 Founding Companies

June 2022



The Forum grows to
over 2400 Member organizations
Multiple Domain Working Groups
working to improve
interoperability one project at a
time

End 2022



**The Forum incorporates with
unanimous agreement from
its membership**

Independent, self-funded, non-
profit industry consortium

**The Forum's mission is to create
a wavefront of business
opportunities through fostering
interoperability 'brick-by-brick'
on the road to the metaverse**

April 2023

