Enter RP1™

The first prototype Metaverse Browser for the Spatial Internet

The future of the spatial internet will replace pre-compiled downloaded apps and app stores all together. Your AR or VR headset will connect to the browser and immediately be connected to an unlimited number of applications while connecting with anyone in the world all in real-time. This will require a new metaverse browser based on open standards and protocols. Experience it first at AWE.

About RP1™

RP1 is building the foundation of the Metaverse (Spatial Internet) through a new paradigm of network server architecture and design. RP1 combined open standards and protocols with a proprietary software-based approach that scales to world's population in a single, persistent ecosystem streamed on the Web without any pre-compiled downloads or installs. With fully extensible tool and service systems, all creators, designers, and developers can create and deploy any immersive real-time experience as easy as building websites. Anyone can now build and enjoy on-demand real-time experiences with the freedom of streaming on the Web.

Freedom of the Web

Streamed from any device, including AR, VR, PC, and mobile, without any pre-compiled downloads or installs within a universal map (Spatial Fabric) to be accessible by anyone with no app store. (Native App compatible)

Fully Programmable

Streaming real-time immersive applications will require new protocol and standards, enabling anyone to build and deploy any real-time 3D experience as easy as building websites.

Co-Existing Applications

Many different applications can now run and communicate using open protocols within a shared environment. This introduces the ability for applications to coexist, cooperate, and communicate with other spatial apps.

Unlimited Scalability

Bringing to market a completely new paradigm unlocking scalability at the CPU level on a single server, with ability to link unlimited amount of computers for both vertical and horizontal scale. Results in unlimited virtual land, uncapped people in a virtual space, and co-existing apps in-world.

Save $$$ & the World

With RP1, real-time applications require up to 1000x less hardware, at a cost more closely related to building & maintaining websites.

Single Persistent Ecosystem

Big tech and game engines are limited to 15-50 VR users in a single instance. The next-gen spatial internet requires billions in a single, connected real-time ecosystem with millions of real-time immersive experiences.

Gaming | Social | Education | Commerce | Digital Twins | IOTs

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