

Apple UWB Lacks Architectural Mesh-Cooperative Substrate

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Apple UWB Reality

Apple operates UWB across hundreds of millions of iPhones (iPhone 11+), AirTags, Apple Watch, and emerging Vision Pro and AR products. Deployment scale is mature.

Cooperative Substrate

Apple UWB chips contribute as credentialed positioning modality within cooperative mesh; cross-Apple-device cooperative ranging produces sub-meter mass-market positioning.

Apple Position

Apple gains architectural cooperative-positioning substrate above UWB chip;
emerging AR/VR applications gain structural support.