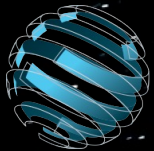




TeamRGE
Remoting Graphics Experts

THOMAS POPPELGAARD
Technology Evangelist



Poppelgaard.com

Subject matter expert:
GPU, AI, EUC, Cloud, Datacenter, Visual Computing, Security, DevOps



Zac Alsop
@zacalsopp

Oh no it's reached London

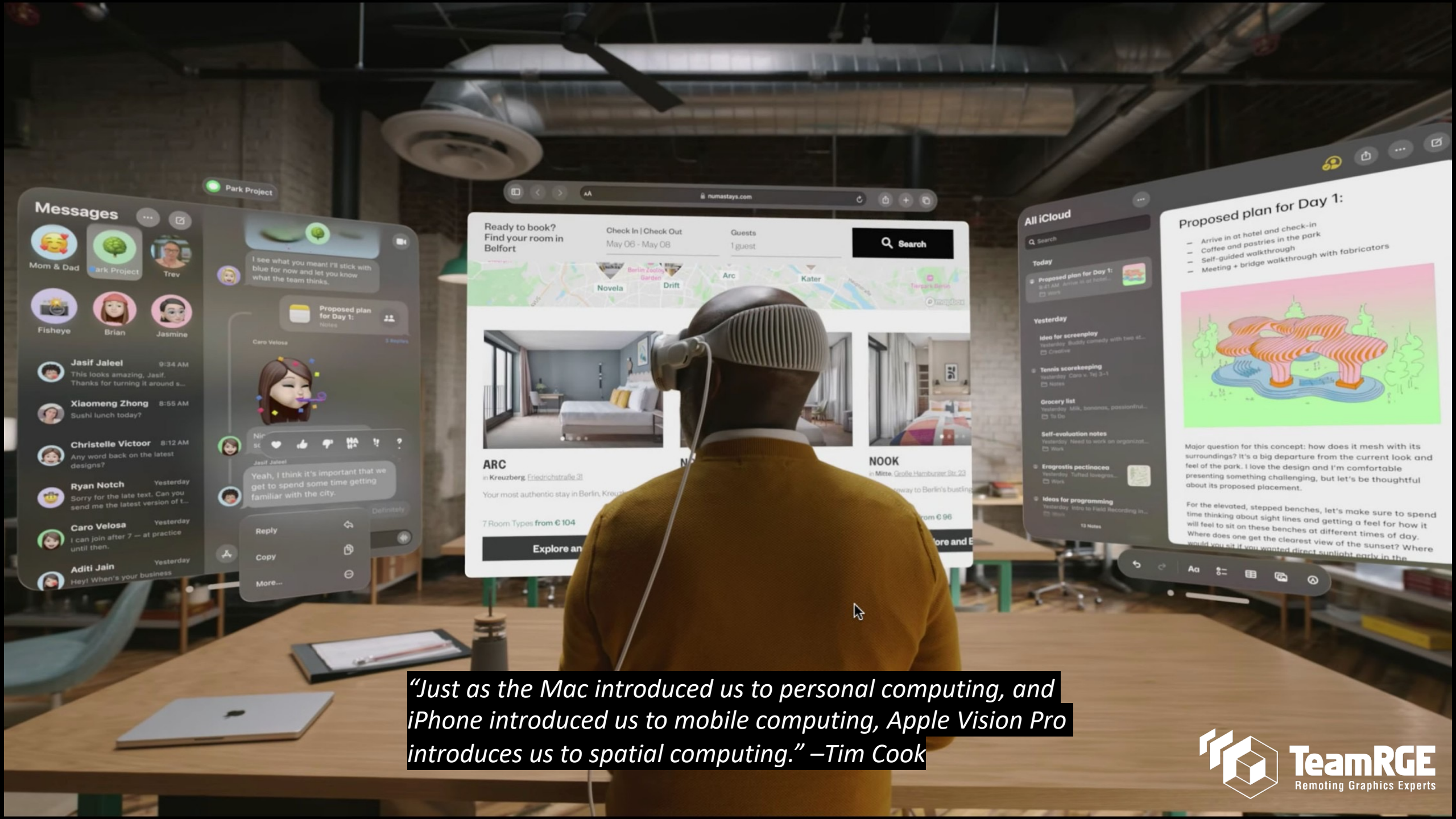
#AppleVisionPro





UNLOCKING THE POWER OF
APPLE VISION PRO:
A COMPREHENSIVE EXPLORATION
THE FIRST REAL SPACIAL COMPUTER

 Vision Pro



Messages

- Mom & Dad
- Park Project
- Trev
- Fisheye
- Brian
- Jasmine
- Jasif Jaleel
- Xiaomeng Zhong
- Christelle Victoor
- Ryan Notch
- Caro Velosa
- Aditi Jain

Park Project

I see what you meant I'll stick with blue for now and let you know what the team thinks.

Proposed plan for Day 1:

Caro Velosa

Nir SC

Jasif Jaleel

Yeah, I think it's important that we get to spend some time getting familiar with the city.

Reply

Copy

More...

Ready to book? Find your room in Belfort

Check In | Check Out May 06 - May 08

Guests 1 guest

Search

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ARC
in Kreuzberg, Friedrichstraße 31
Your most authentic stay in Berlin, Kreuzberg

NOOK
in Mitte, Große Hamburger Str. 23
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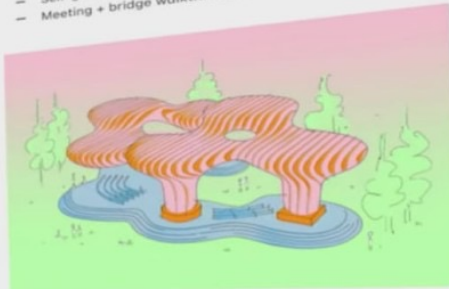
Explore and Book

All iCloud

- Today
- Proposed plan for Day 1: 9:41 AM Arrive in at hotel...
- Yesterday
- Idea for screenplay
 - Tennis scorekeeping
 - Grocery list
 - Self-evaluation notes
 - Eragrostis pectinacea
 - Ideas for programming

Proposed plan for Day 1:

- Arrive in at hotel and check-in
- Coffee and pastries in the park
- Self-guided walkthrough
- Meeting + bridge walkthrough with fabricators



Major question for this concept: how does it mesh with its surroundings? It's a big departure from the current look and feel of the park. I love the design and I'm comfortable presenting something challenging, but let's be thoughtful about its proposed placement.

For the elevated, stepped benches, let's make sure to spend time thinking about sight lines and getting a feel for how it will feel to sit on these benches at different times of day. Where does one get the clearest view of the sunset? Where would you sit if you wanted direct sunlight early in the

"Just as the Mac introduced us to personal computing, and iPhone introduced us to mobile computing, Apple Vision Pro introduces us to spatial computing." –Tim Cook

APPLE VISION PRO - SPECS

Capacity

- 256GB, 512GB, 1TB

Display

- 23 million pixels
- 3D display system
- Micro-OLED
- 7.5-micron pixel pitch
- 92% DCI-P3
- Supported refresh rates: 90Hz, 96Hz, 100Hz
- Supports playback multiples of 24fps and 30fps for judder-free video

Video Mirroring

Up to 720p AirPlay for mirroring your view in Apple Vision Pro to any AirPlay-enabled device, including iPhone, iPad, Mac, Apple TV (2nd generation or later), or AirPlay-enabled smart TV



More pixels than a 4K TV. For each eye.

APPLE VISION PRO - SPECS

Chips



- 8-core CPU with 4 performance cores and 4 efficiency cores
- 10-core GPU
- 16-core Neural Engine
- 16GB unified memory



- 12-millisecond photon-to-photon latency
- 256GB/s memory bandwidth



Revolutionary dual-chip
performance.

Camera

- Stereoscopic 3D main camera system
- Spatial photo and video capture
- 18 mm, f/2.00 aperture
- 6.5 stereo megapixels

APPLE VISION PRO - SPECS

Sensors

- Two high-resolution main cameras
- Six world-facing tracking cameras
- Four eye-tracking cameras
- TrueDepth camera
- LiDAR Scanner
- Four inertial measurement units (IMUs)
- Flicker sensor
- Ambient light sensor

Optic ID

- Iris-based biometric authentication
- Optic ID data is encrypted and accessible only to the Secure Enclave processor
- Secures personal data within apps
- Make purchases from the iTunes Store and App Store



Responsive, precision eye tracking.

APPLE VISION PRO - SPECS

Audio Technology

- Spatial Audio with dynamic head tracking
- Personalized Spatial Audio and audio ray tracing
- Six-mic array with directional beamforming
- Supports H2-to-H2 ultra-low-latency connection to AirPods Pro (2nd generation) with MagSafe Charging Case (USB-C)
- **Audio Playback**Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos
- **Video Playback**Supported formats include HEVC, MV-HEVC, H.264, HDR with Dolby Vision, HDR10, and HLG

Battery

- Iris-based biometric authentication
- Optic ID data is encrypted and accessible only to the Secure Enclave processor
- Secures personal data within apps
- Make purchases from the iTunes Store and App Store



Responsive, precision eye tracking.

APPLE VISION PRO - SPECS

Operating System

- VisionOS

Input

- Hands
- Eyes
- Voice

Supported Input Accessories

- Keyboards
- Trackpads
- Game controllers

Interpupillary Distance (IPD)

- 51-75mm





**Apple Vision Pro
seamlessly blends
digital content with
your physical space.**



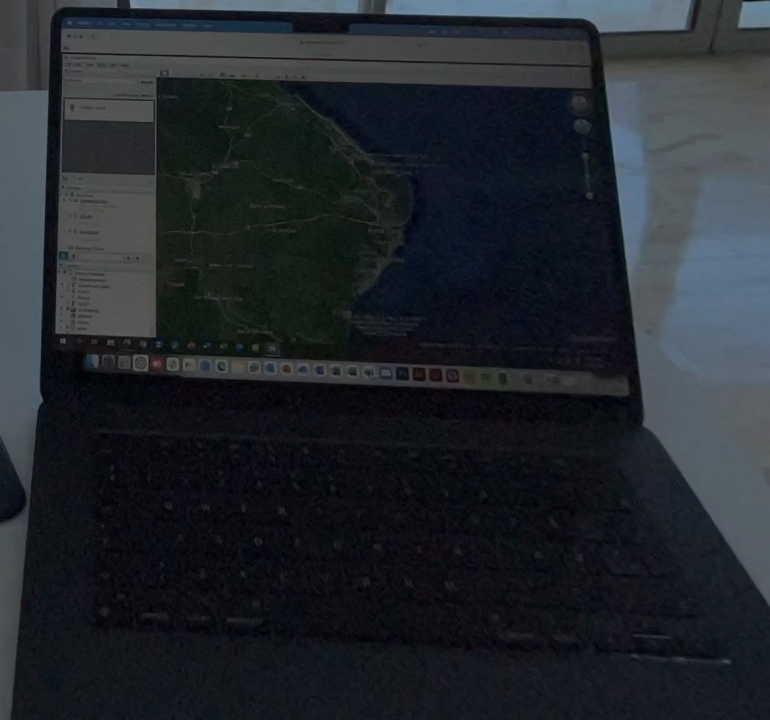
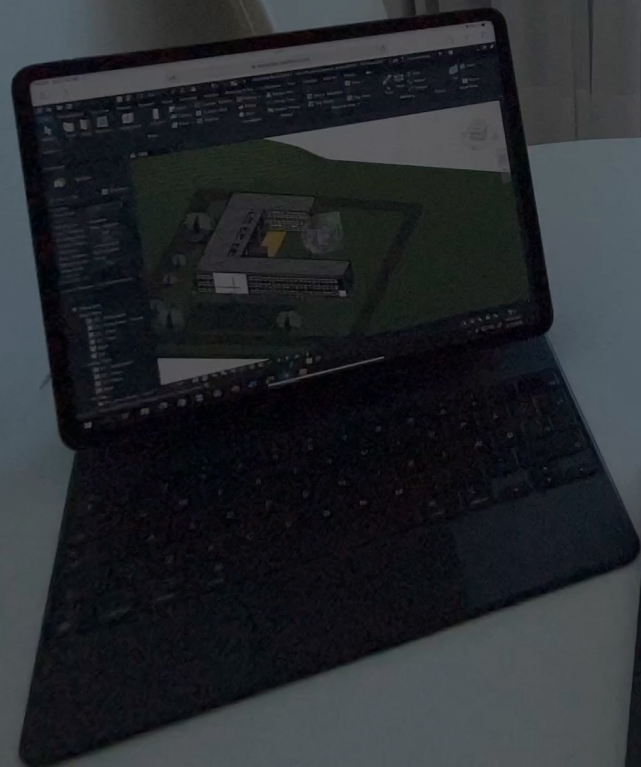
UNLOCKING THE POWER OF
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A COMPREHENSIVE
DAAS EXPLORATION

Apple Vision Pro





 Vision Pro



Control Center

Not Playing

Wi-Fi Bluetooth

Headphones Airplane

Moon Face with Headphones Document Circle with Arrow Magnifying Glass



Control Center

Not Playing

Wi-Fi Bluetooth

Airplane Mode

Volume

Moon Person Laptop Copy Circle Search



 **Vision Pro**



windows365.microsoft.com

Windows 365

Welcome, Thomas Poppelgaard

Quick actions

- Microsoft 365 Admin Center
Manage users and assign licenses to Microsoft 365 products.
- Install the Windows 365 app
Use the app to get to your Cloud PC directly from your local desktop.
- Get more Cloud PCs
Add more Cloud PCs to your subscription for you and your team.

Your Cloud PCs Your organization's Cloud PCs

Thomas Poppelgaard - Clou...
Last connected 1 hour ago

- Windows 11
- 2 vCPU
- 4 GB RAM
- 64 GB Storage

Open in browser



 Vision Pro

DemoCloud Search Workspace

Good afternoon, Thomas Poppelgaard (tpoppelgaard2)
Thursday, February 15, 2024

Home Apps **Desktops**

- Azure Desktop Americas Desktop
- Azure Desktop Australia Desktop
- Azure Desktop EMEA Desktop
- On-prem Desktop Americas Desktop

Powered by Citrix





 **Vision Pro**





Vision Pro



Windows 365



Azure Virtual Desktop





Thank you

THOMAS POPPELGAARD



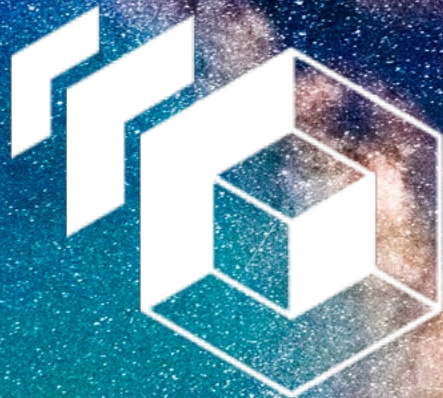
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Blog: <https://www.poppelgaard.com/blog>



TeamRGE
Remoting Graphics Experts