



The Cost of Convenience:

The Challenges of Securing Information in a Feature-Rich World

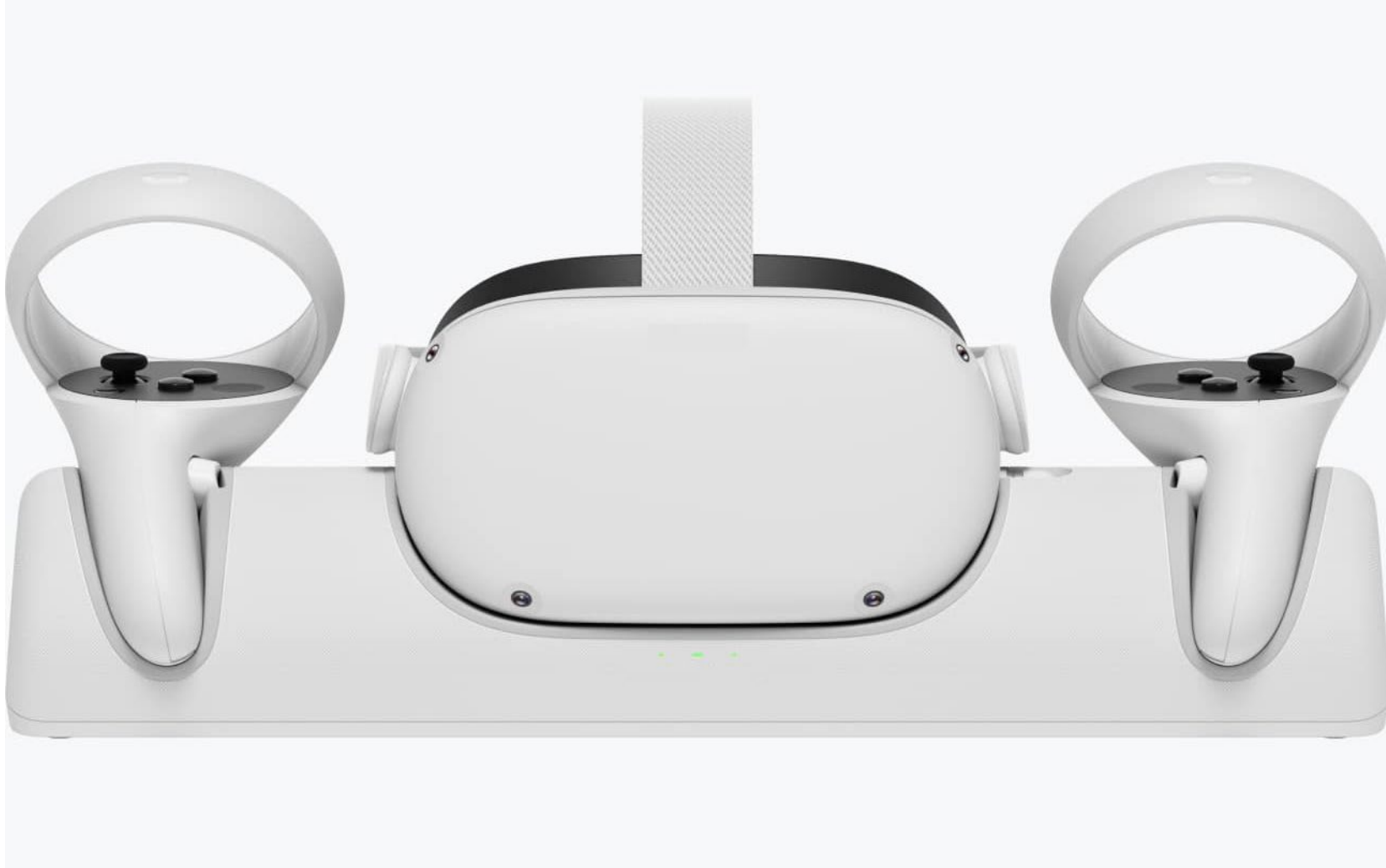
2022

Who is CIS Secure

Confidential and Proprietary







Convenience



Technology Risks

Cameras

Microphones

IOT Sensors –

IR
motion
touch
etc



Our Approach

Ways we address secure communication

TEMPEST



TSG

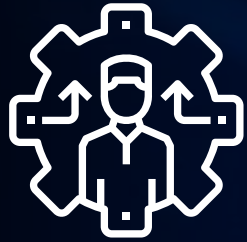


Advanced Mobile Security



Mobile Threats

Insider



Data leaks



Travel



Targeted attacks



Supply chain attacks



Common Mobile Problems

Tracking



A mobile platform that provides the functionality, control, and trust required for high-risk mobile users



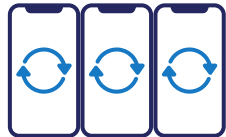
OPERATING SYSTEM

Android (AOSP) + security enhancements, system services, containers & embedded management



MANAGEMENT SERVER

Application, network, and security management, control and monitoring.



OTA UPDATE SERVER

Distribution of updates and security patches to the mobile phones



ENVIRONMENT

Custom solutions including WIPS and WIDS, access management

Thank You

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