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QUMRA **WHITEPAPER** **2024**

PROPOSED TO:
Standards

ORGANISED BY:
UXE Security Solutions

Qumra

Overview



Qumra represents a cutting-edge virtual reality (VR) application designed to revolutionize control centers by seamlessly merging the physical and digital realms. This innovative platform goes beyond conventional remote access solutions, striving to establish a comprehensive digital twin for control centers, ensuring unparalleled accessibility and real-time communication capabilities. Qumra stands at the forefront of technological innovation as a visionary VR application, dedicated to transforming control centers into seamlessly connected digital ecosystems. This cutting-edge platform pioneers the creation of an immersive digital twin, faithfully replicating every aspect of physical control centers. Qumra's unparalleled features include remote accessibility from anywhere at any time, real-time communication with operational teams through voice, video, and messaging, multi-platform integration for diverse VR devices, advanced monitoring tools and analytics for data-driven decision-making, robust security protocols ensuring data integrity, customizable virtual environments to suit unique operational needs, and a versatile training and simulation module. Qumra's holistic approach not only enhances remote access but also empowers control center operators to optimize processes, foster collaboration, and navigate operational challenges with unprecedented efficiency and preparedness.

What Is Qumra?

A digital twin for Control Centers



Benefit Using Qumra

Enables the access to control centers immediately from anywhere, has the ability to communicate in real-time with the operation team, Can view the video wall as if in the control center

Whos Using Qumra?

Operation team of Control Centers rather it is a government or enterprises, also decision makers if they want to access the center in case of emergency.



HOW DOES IT WORK?



STEP 1

Ensure that your VR headset is connected to the network, either through Wi-Fi or a wired connection



STEP 2

Navigate to the Qumra application within the VR headset's interface and launch it



STEP 3

Upon launching the Qumra application, you will likely be prompted to authenticate your identity and log in



STEP 4

Utilize the VR headset's controllers or other input devices to interact with various components of the control center



STEP 5

Leveraging Qumra's real-time capabilities, access critical data streams and communication channels relevant to control center operations



STEP 6

Explore the Qumra application settings to customize your experience according to personal preferences or specific operational requirements. Disconnect and Exit!.

Qumra's Features



01

Immediate access to control center

02

Real-time communication with operation team

03

Real-time streaming of video wall and other control room elements

04

Supports private secured connection

05

Can be protected with password access

06

Portable, lightweight and easy to use

Thank You

Hopefully, we can work together and this project will be successful.



**Let's Get
In Touch**

Contact Us
sales@uxe.ai

Call Us
600539000