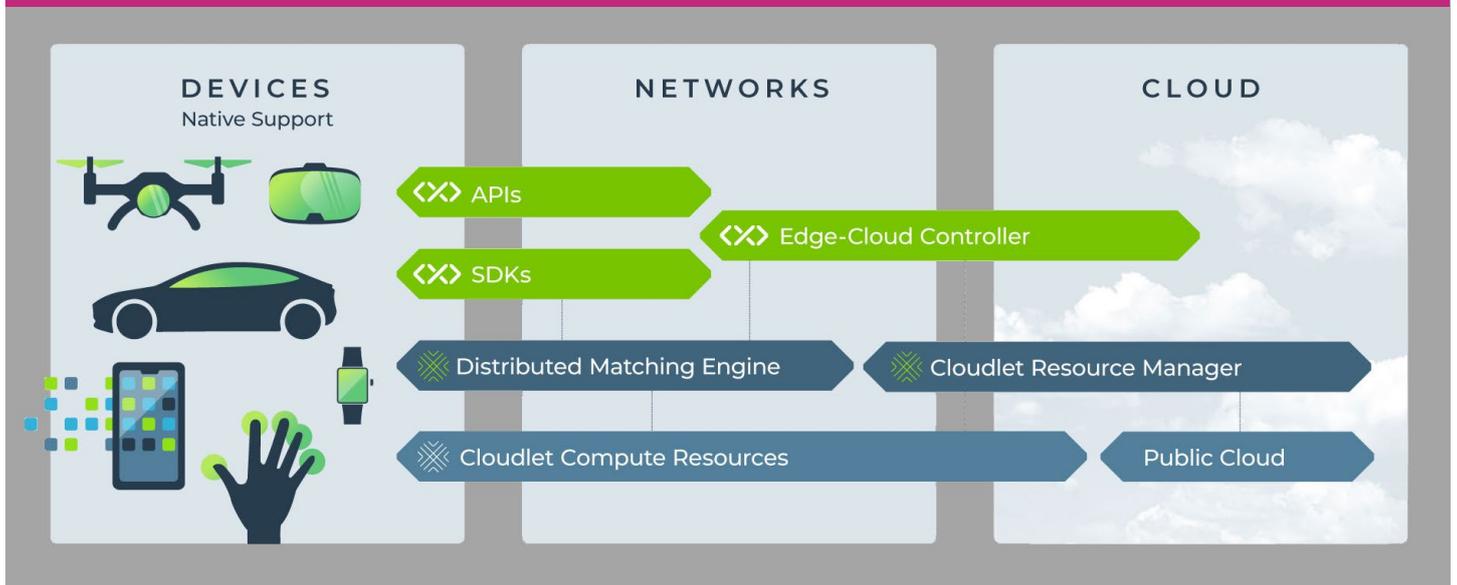


# XR FANTASY GAMING

## CLOUD APPLICATIONS AND SERVICES AT THE MOBILE EDGE



The MobileEdgeX Edge-Cloud brings together the cloud and global mobile infrastructure. This gives customers access to the cloud's application development, deployment simplicity, and standardization. They can enjoy the benefits of rapid and flexible service and application deployment in the previously closed global mobile infrastructure – with trust, choice, and control. XR Fantasy Gaming is one of many cloud applications that can benefit from MobileEdgeX Edge-Cloud. This showcase presents how the E2E partnerships deliver a new XR gaming experience.

### KEY FACTS:

- E2E partnerships deliver new XR gaming experience
- MobileEdgeX Edge-Cloud 2.0 enables the construction of the first global, public edge cloud
- Operators can participate fully in the cloud with Edge-Cloud
- Edge-Cloud enables faster and better applications
- Edge-Cloud services offload compute functions – this enables a new class of devices
- Edge-Cloud leverages mobile infrastructure and enables enhanced trust, choice and control



LIFE IS FOR SHARING.

## SEAMLESS

Abstracts developer experience from operators, devices, operating systems

## CHOICE

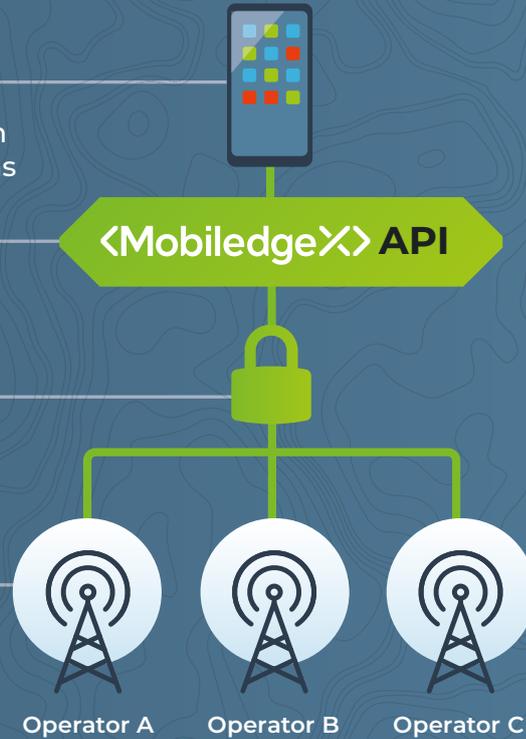
Works with operators & end points around the globe

## TRUST

We pass user ID between app and OSS, but don't have access to it (stays in country of origin)

## CONTROL

Operators maintain control of their networks, and developers maintain control of their apps



Deutsche Telekom created and funded MobileEdgeX as an independent company in January 2018 – MobileEdgeX is driving cloud development and operation at the edge of the global mobile infrastructure. XR Fantasy Gaming is one of the many cloud applications that is built on the second release of the resulting platform offering. At MWC 2019, Deutsche Telekom demonstrated applications built on an earlier version of the product that ran only on Deutsche Telekom infrastructure in Germany. The multi-player XR Fantasy Gaming is a more sophisticated application that demonstrates exemplarily coordinated deployment and operation across the infrastructure of multiple partners.

The Edge-Cloud platform enables mobile operators to participate directly in cloud offerings –this means they can do more than just provide data services for over-the-top offerings. The applications can run closer to the point of use, and this also improves the performance of the resulting applications. Advanced devices like VR and AR headsets would not be possible with conventional cloud architectures, but they can be brought to market and augmented using off-device cloud services. With the Edge-Cloud platform, operators can evolve infrastructure services without waiting for the next generation.

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