



Delivering new realities

Enabling of XR experiences with 5G and AI

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December 2020

Create extraordinary experiences with 5G

Extraordinary
business



Extraordinary
people



Extraordinary
technology

Immersive experiences with 5G

At home



High sustained capacity and low latency throughout.

eGaming



Nomadic/moderate mobility with high bandwidth and low latency.

Mixed reality team sports



Nomadic/pedestrian mobility with high bandwidth and low latency.

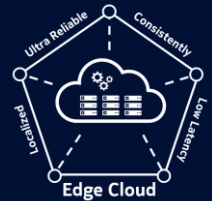
The dawn of a new era of services and applications

...where AR/XR and real-time visual ML inference makes magic possible



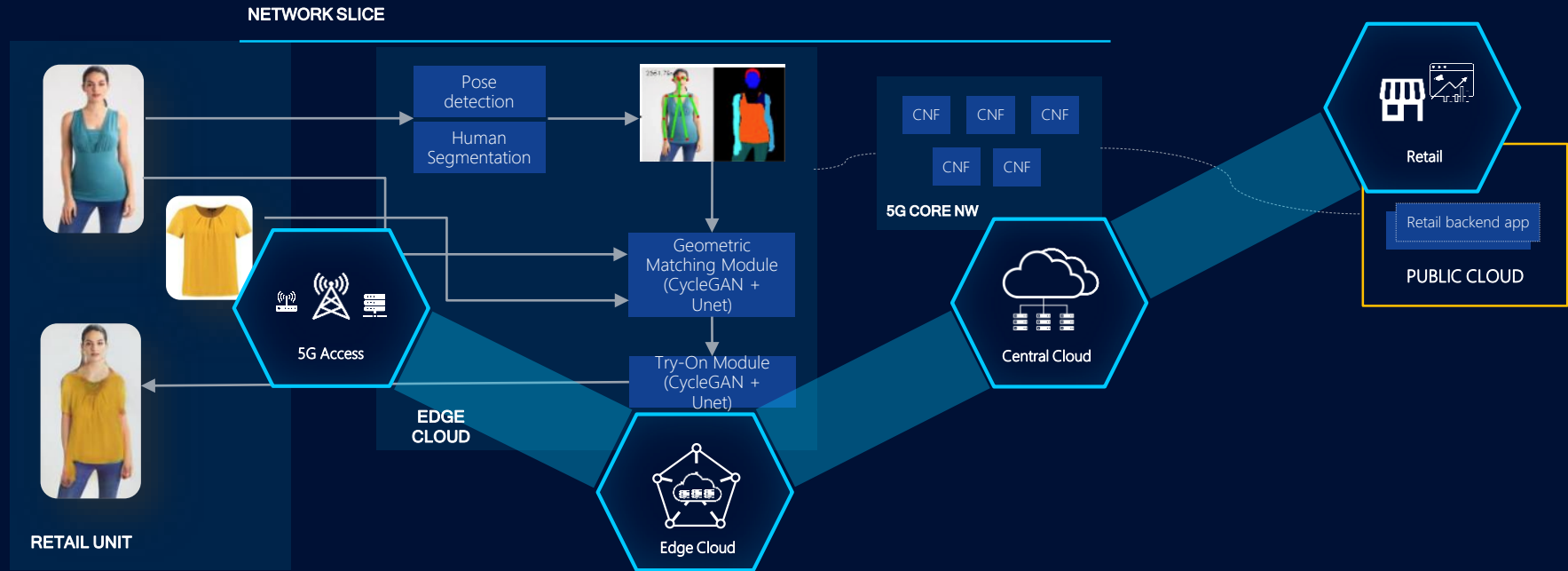
Challenges to solve

- ✓ Minimize e2e latency to eliminate the **uncanny valley** between real vs. synthesized
- ✓ Speed up machine learning inference **by 10x**
- ✓ A network with **predictable Quality of Service** characteristics



Anatomy of a distributed extended reality application

A fusion of artificial intelligence, connectivity and cloud



What 5G+AI+XR experiences can *you* imagine?



Start planning
today.

Experiment
with new
possibilities.

Distribute your
AI algorithms,
connectivity
and
computing.

Open new
revenue
streams.

NOKIA