

Hello.

Health2B

Hvordan kan telekom levere til
helsesektoren?



Agenda

Helse i et telekomperspektiv



Åshild Marie Tveit Walseth

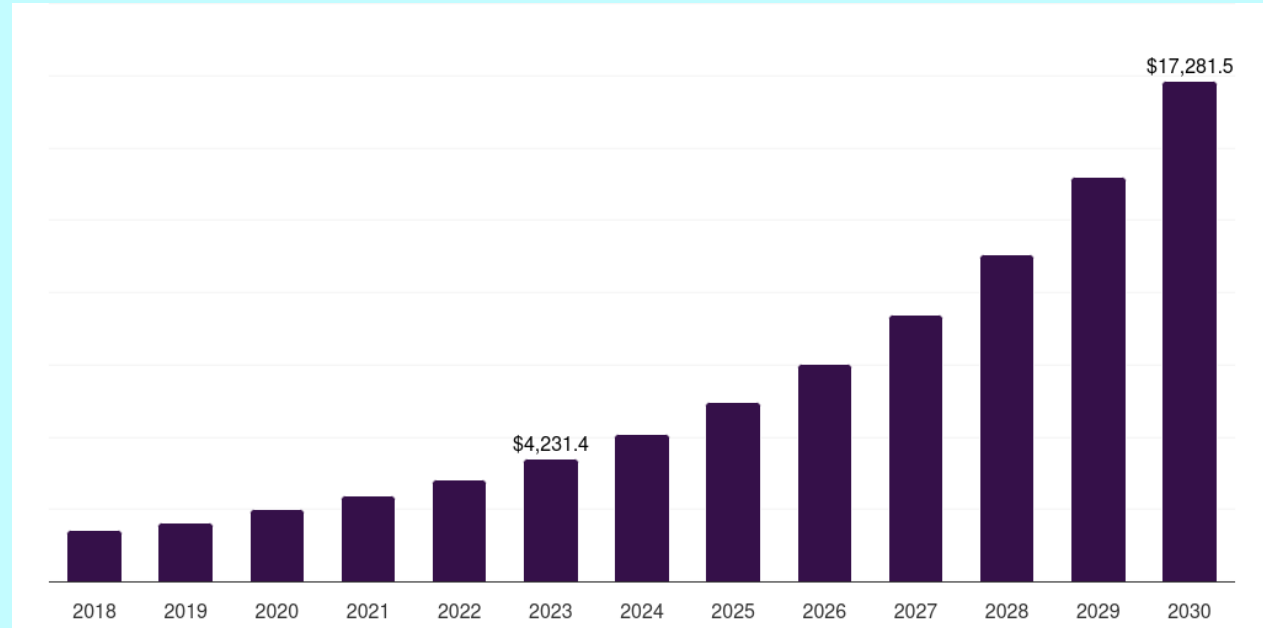
Innovation Manager
Group Innovation
Telenor ASA

Telekomfokus i helse

Vi må ta av skylappene

Ny innovasjonsarena

Telehelse i stadig vekst



3 fundamentale pillarer for telekom i helse



Connected Care

- Remote diagnostics
- Connected health facilities
- Immersive healthcare with AR/VR
- Real time bio sensory data



Privacy and Security

- End to End encryption (Network + Storage)
- Role-based Access to Network and data
- Compliance with health care data and standards

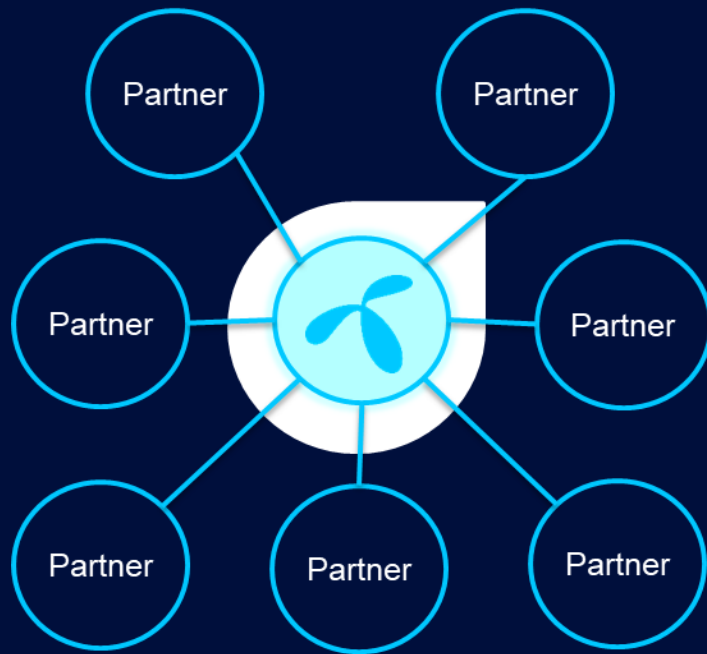


Autonomy

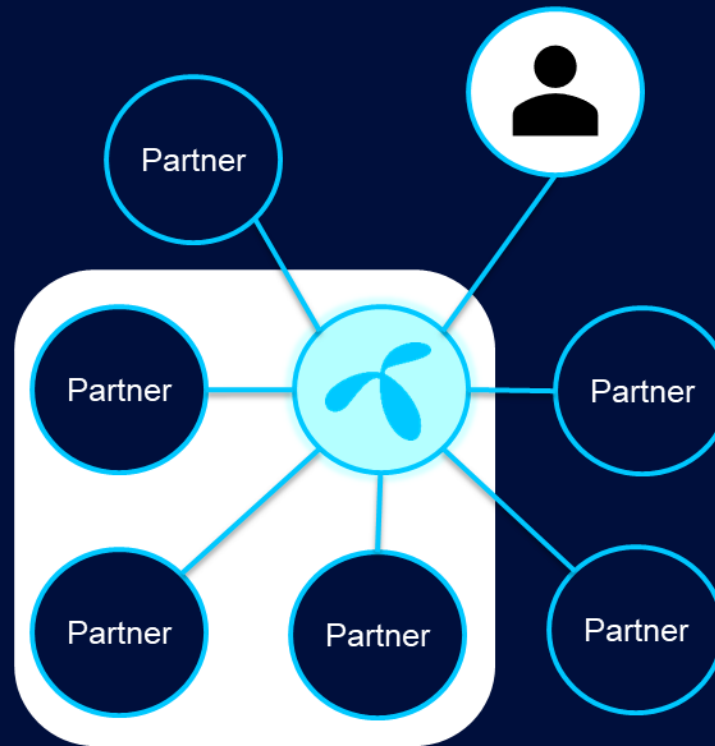
- Local breakout edge for critical emergency services
- Standalone 5G and MEC fallback solutions
- Seamless public-private handovers



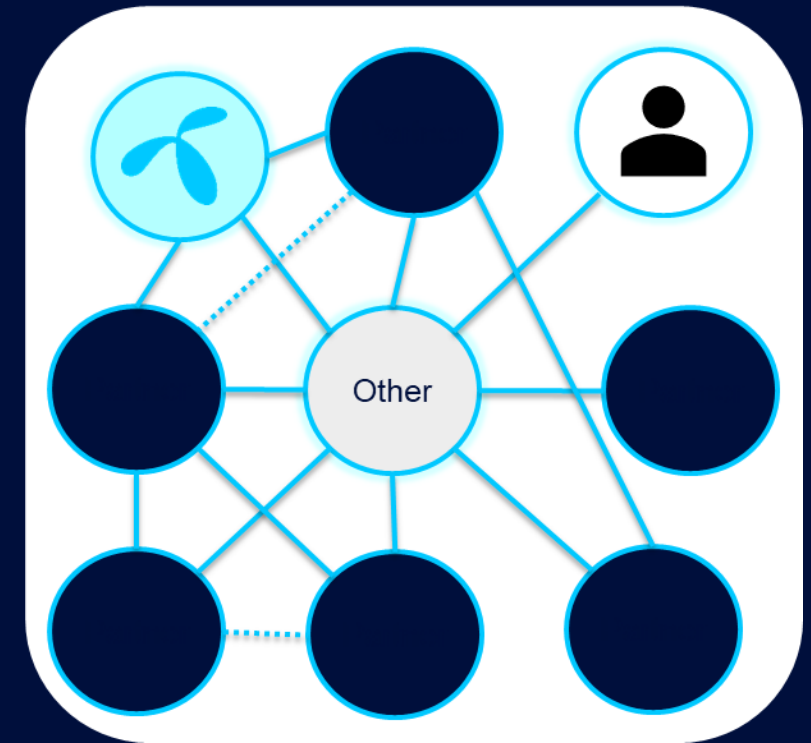
Tradisjonelt



Lukket



Økosystem



Åpen innovasjon

Vi bygger en platform hvor vi sammen kan innovere raskere og bedre.

Visjonen er å være og å støtte opp under innovasjonsarenaer for å sammen forme det digitale samfunnet.



Telenors [Open] Lab

Felles mål

Læring og tillit

Globalt
partnerøkosystem



Gothenburg

A sneak peek into the future.

Welcome to 5G Solutions Lab - your gateway to wireless global connectivity with local processing power.

Next-generation virtualized networks with AI-driven predictive maintenance and condition-based monitoring, powered by 5G, to deliver unmatched, fully managed customer service quality and efficiency through a partner ecosystem, network and global reach.

This location showcases how modern networks deliver: lightning-fast, efficient service globally, ensuring your data always takes the greatest, fastest route. It offers a cutting-edge platform empowering industry businesses 5G technology, seamlessly integrating edge computing, AI, and big data analysis within a state-of-the-art 5G ecosystem.

We are putting our construction hat on for this new opportunity to experiment - stay tuned!

Future Experiment Opportunities

Local Breakout Edge

Imagine having an express lane that connects you directly to local services.

- 1. Mobility with seamless public network integrations
- 2. Gamified learning experiences
- 3. Reduced latency for better performance and improved network efficiency

Perfect for

- 1. Mobile user's working tool, critical data access
- 2. Streaming services
- 3. Gaming platforms
- 4. Scalable and cost-effective 5G experiences

Edge AI

Pickups having mini data centers everywhere you need them.

- 1. Real-time processing power closer to where you are
- 2. Faster responses for your applications
- 3. Efficient handling of local data
- 4. Scalable and smart deployment of mobile access services

Perfect for

- 1. Smart collaboration systems
- 2. AR/VR applications
- 3. Real-time services
- 4. Data-intensive operations needing quick processing
- 5. Regulated industries

Custom AI Solutions

Think of this as creating customized, disruptive use cases with sensors, AI/ML, and robots tailored to specific customer needs.

- 1. Turnoffers into operational efficiency with advanced object identification
- 2. Precision sorting systems reducing safety and compliance
- 3. Digital twins and industrial networks
- 4. Remote monitoring and autonomous robotics
- 5. Unpowered and mobile solutions

Perfect for

- 1. Warehouse logistics
- 2. Retail
- 3. Traffic systems and autonomous driving
- 4. Healthcare

IoT

Recommended device for a smarter life. Learn more >

Local Breakout Edge

Extend your network capabilities wherever and whenever reducing the... Learn more >

Roaming

Ensure you stay connected even when you're far from home. Learn more >

Edge AI

Network API

Join us to experiment soon

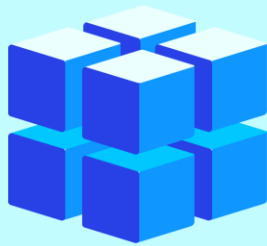
We are getting ready to do experiments with you, are you up for it?

Melina Borg Sigg

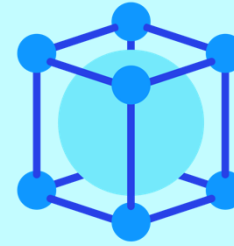
Innovation Manager Gothenburg

Stay informed

Tekniske byggeklosser for bred testing



[Network] Lab

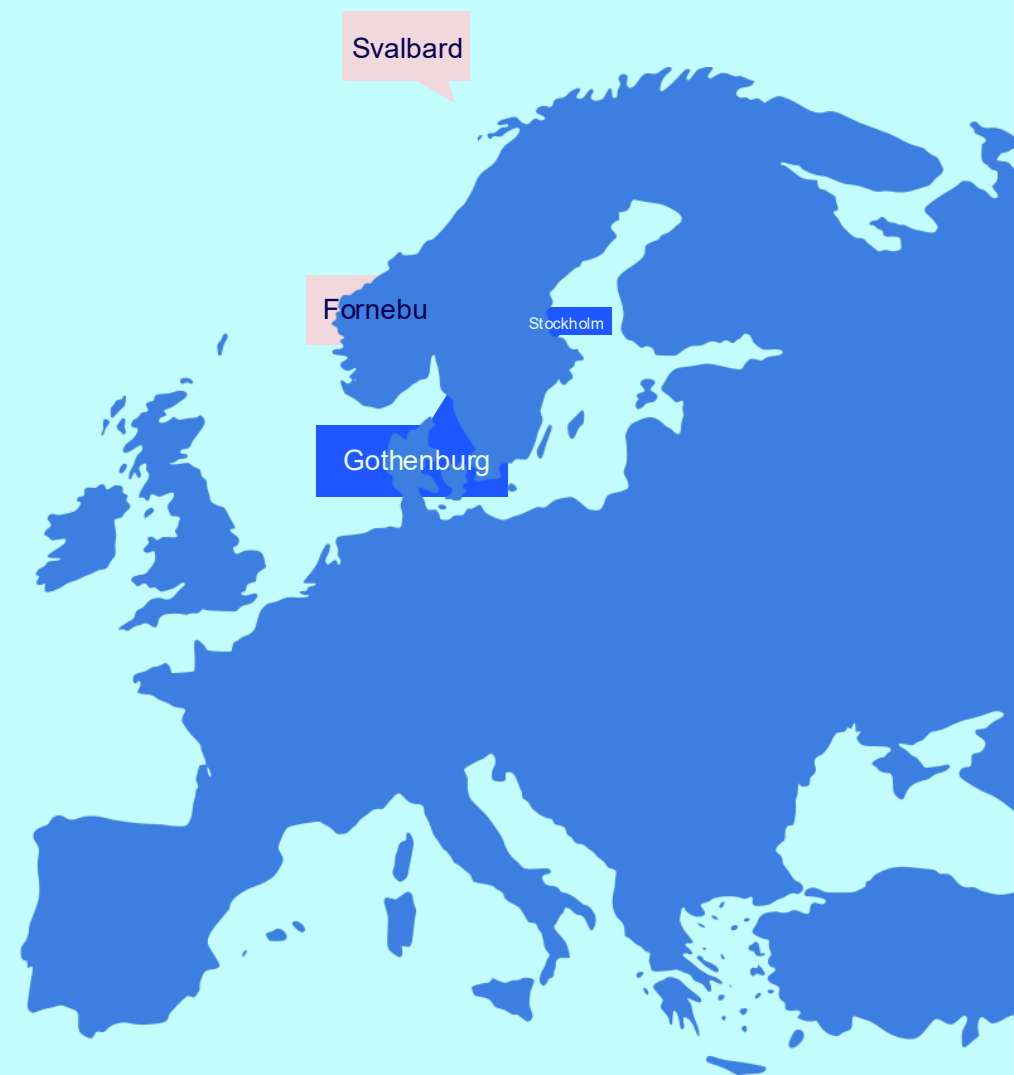


[AI] Lab

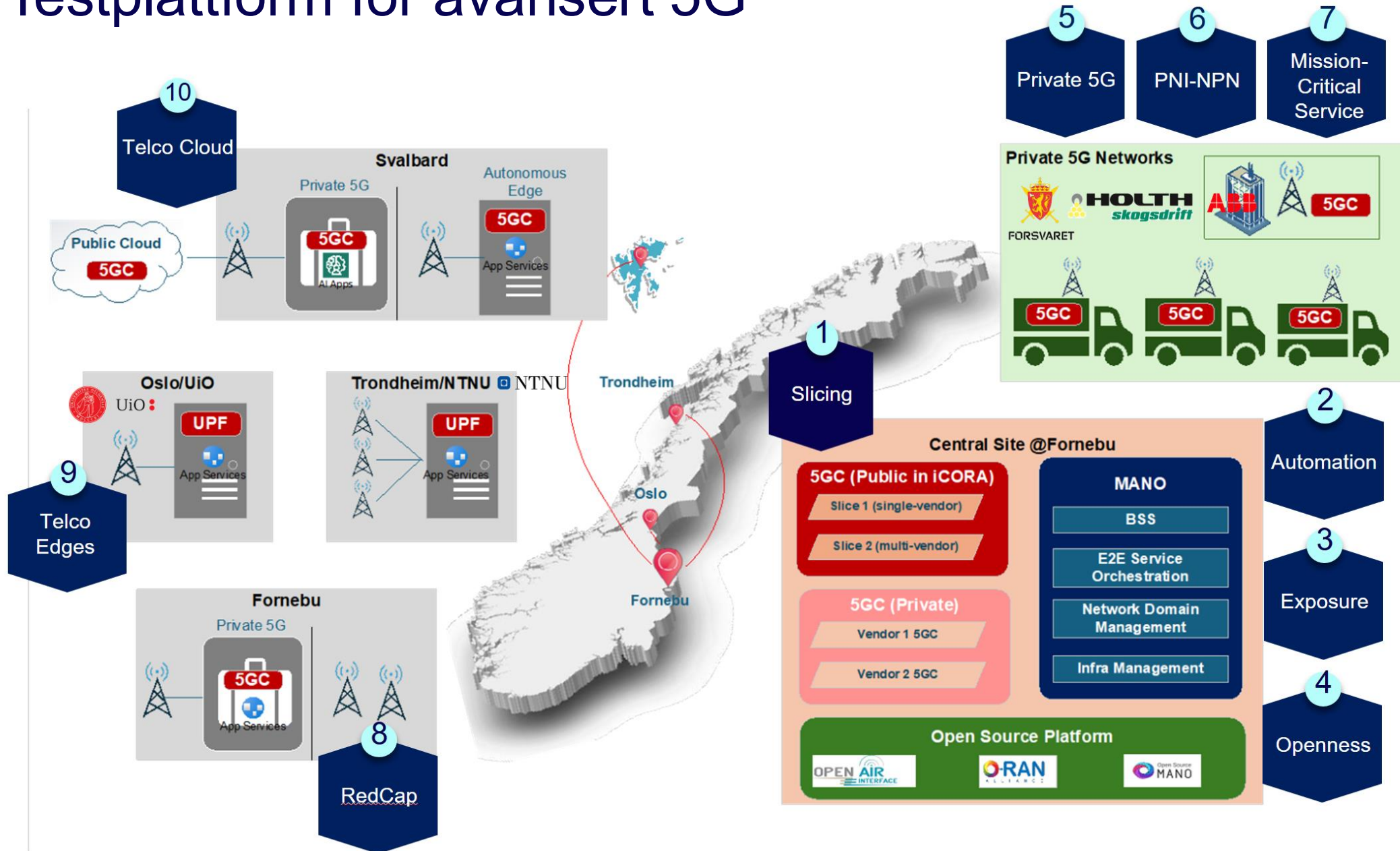
Globale markeder, lokal tilstedeværelse

Våre tekniske byggeklosser baseres på hva markedet har behov for og teknologitrendene vi ser. Sammen med eksperter ser vi på forståelsen av morgendagens utfordringer og nåtidens muligheter.

For øyeblikket har vi eksperimenteringsmuligheter på 3 lokasjoner i Norden



Testplattform for avansert 5G



Cumucore

Druid

emblasoft

ENEA

ERICSSON

Hewlett Packard Enterprise

HUAWEI

i2i Systems

intel.

Microsoft

NOKIA

ORACLE

paloalto NETWORKS

Red Hat

TCS TATA CONSULTANCY SERVICES

Spesialiserte eksperimenter og portable løsninger



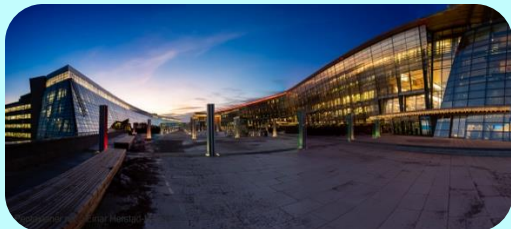
Svalbard

- Private Networks
- Mission Critical Services
- Autonomous Edge



Karlskrona

- IoT
- Local Breakout Edge
- Cloud Edge



Fornebu

- Advanced Positioning
- Indoor Coverage



5G-on-wheels



5G-in-a-box

Ansvarlig intelligens

Telenor AI Factory

Sovereign. Secure. Sustainable.

Telenor AI Factory provides sovereign AI cloud solutions and sustainable infrastructure, enabling Nordic businesses and organisations to produce their own intelligence.

[Request early access](#)[FAQ](#)

Your data never leaves Norway

Norwegian owned
and controlled
infrastructure

Power and speed

High-performance
compute for AI
workloads

Sustainable AI development

100% renewable
energy with leading
energy-efficiency

Secure operations

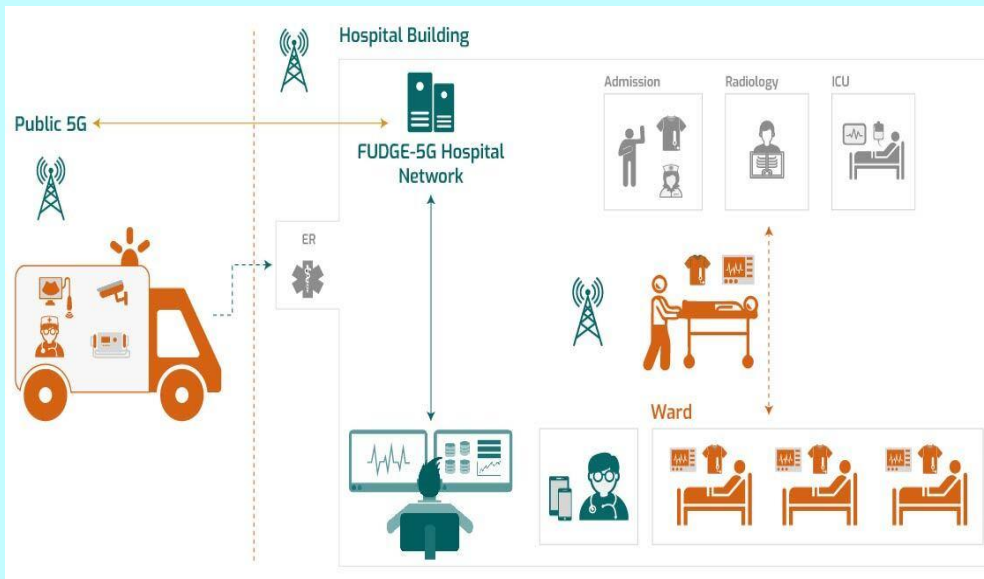
Backed by Telenor's
expertise in securing
critical infrastructure

Muligheter innen telekom

- Privat 5G for sykehus og klinikk
- Skivedeling for oppdragskritiske applikasjoner.
- Lokal databehandling for diagnostikk i sanntid.
- Smarte ambulanser og systemer for fjernpleie
- Lokalisering og sporing.



Vi trenger å lære



Vi har lært mye om hva vi kan gjøre med teknologi.

Mye kan løses teknologisk, men for å skape helhetlig tjenester må vi se på hva vi kan gjøre sammen.

[Open] Lab

[Cloud] Lab

In a world where digital infrastructure shapes every aspect of our lives, we need more than just technology – we need collaboration, innovation, and purpose. Here is where these elements converge, an open lab where the backbone of tomorrow's digital society takes shape.

[Start exploring](#)



Thanks.

Åshild Marie Tveit Walseth
Innovation Manager
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