



TECHSTEP

Make work mobile
life is already...

Trusler og muligheter ved bevistløs mobilbruk

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Techstep serves Enterprise customers with mobile solutions

- Providing enterprise customers with mobile operational solutions from the leading vendors
- Bundle hardware and value-adding software and services into subscription-based solutions, delivered as a managed/operational service
- Market consolidator, building solutions platform through organic innovation, acquisitions and partnerships
- Listed on the Oslo Stock Exchange



EMPLOYEES

300 in the Nordics



GOVERNANCE

Oslo Stock-Exchange



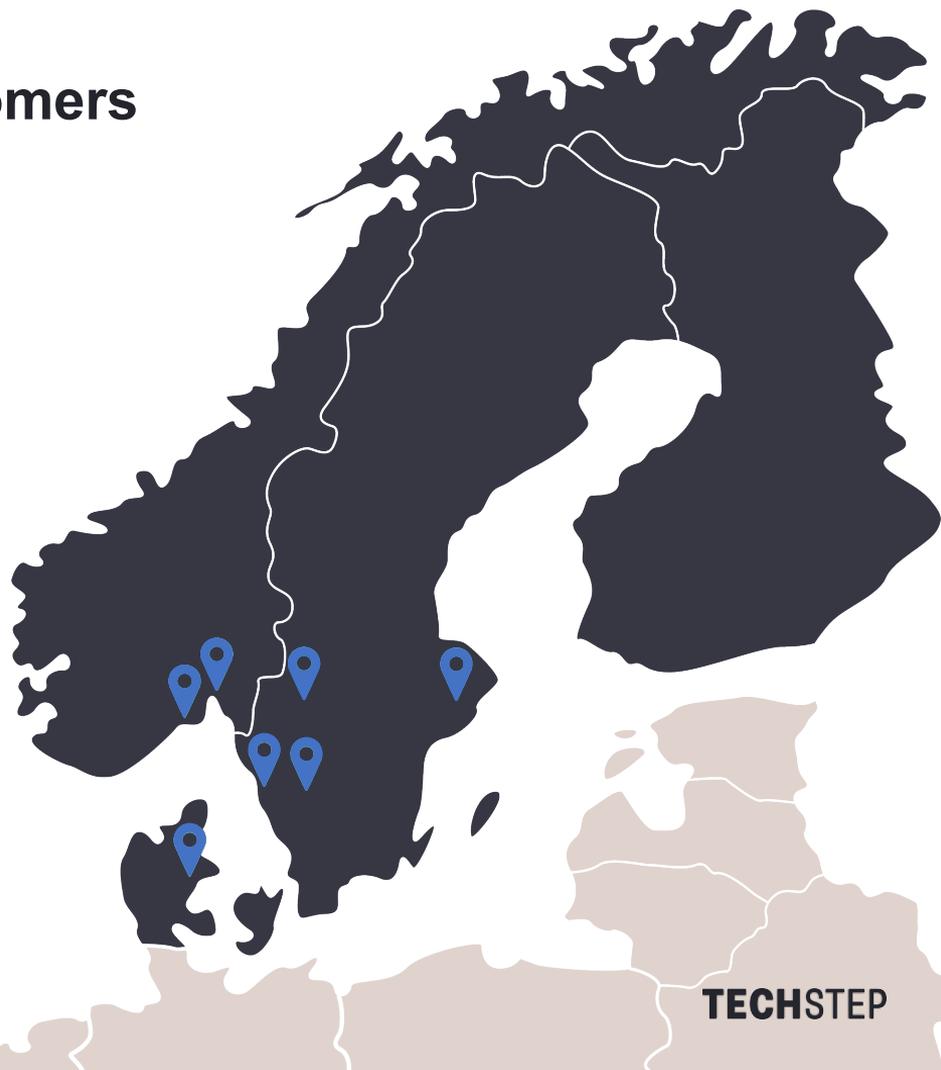
MOBILITY

Center of Excellence



REVENUE

1 200 MNOK



Managed mobility services (MMS) comprise the vendor-provided IT and business process services required to:

plan, procure, provision, activate, manage, secure and support mobile devices, mobile network services, related mobile management systems and mobile applications

Selected customers only



Note: Selected customers only

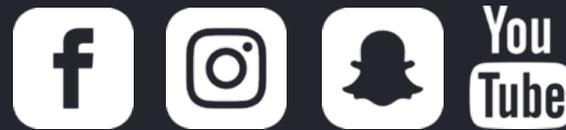
TECHSTEP

SKIFTE HAR SKJEDD...

75% 68%

av all internett trafikk
globalt går over
mobil i 2017

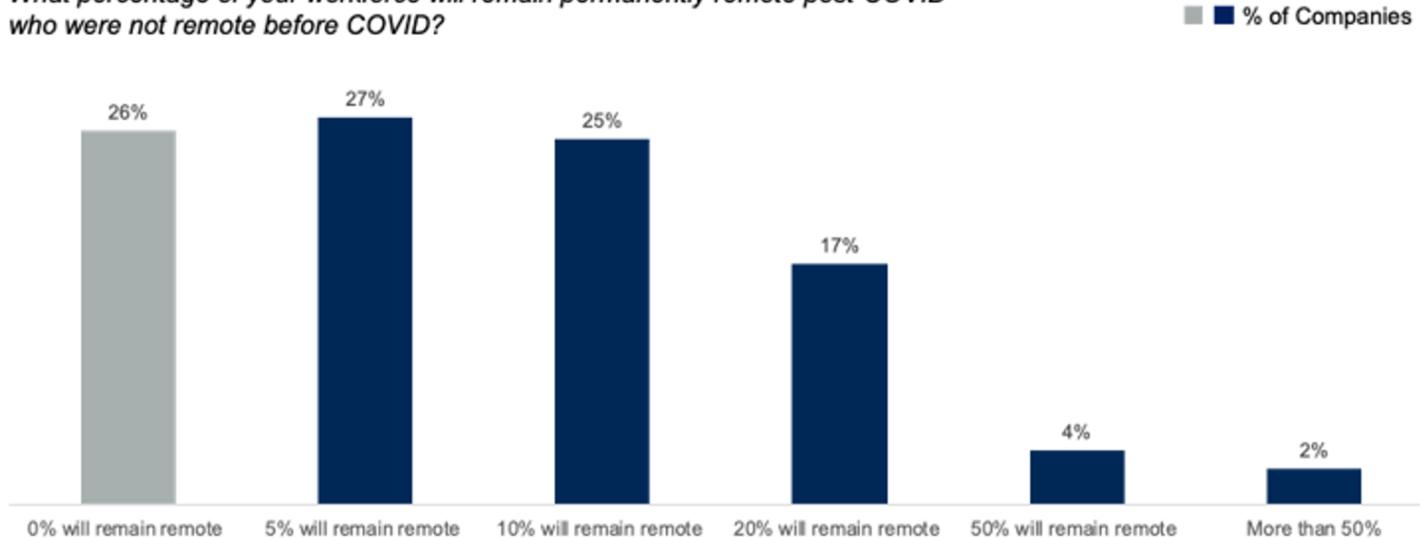
av dagens 15-29 åringer
starter dagen på sosiale
medier



4 av 5 største
medier i Norge er
sosial medier

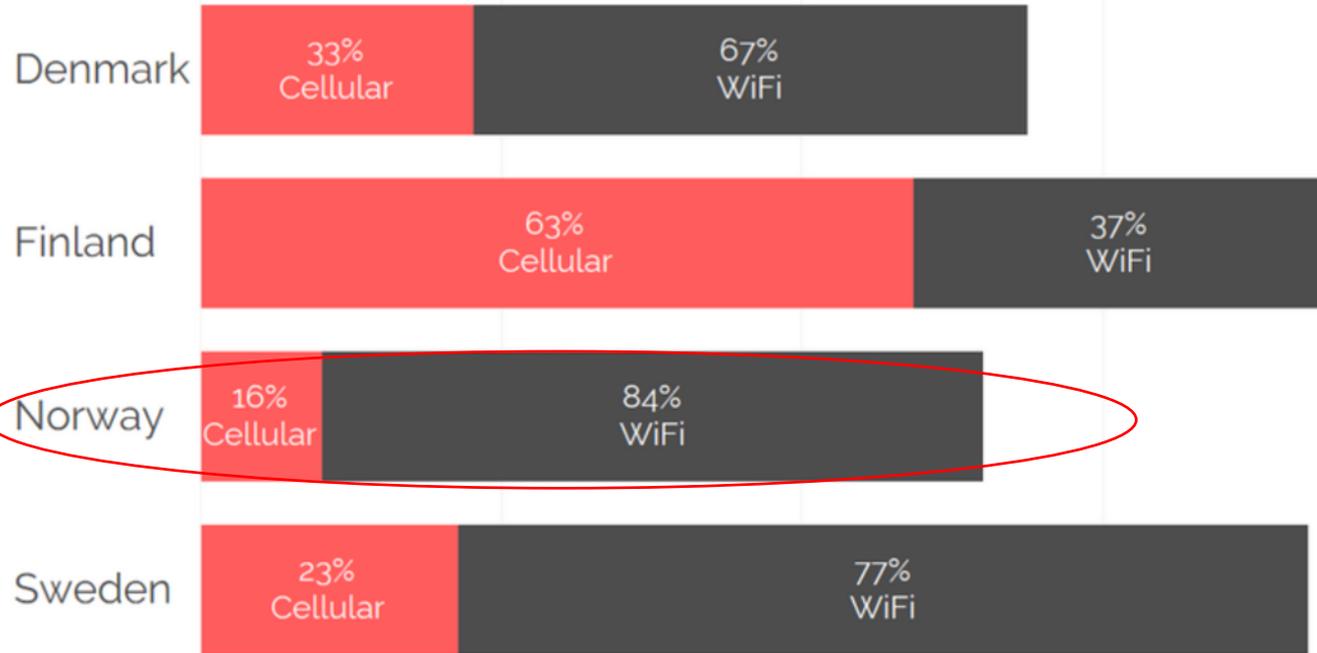
“We moved 5 years in digital maturity within 3-4 month”

What percentage of your workforce will remain permanently remote post-COVID who were not remote before COVID?



Source: Gartner. April 2020

Average Data Use per User by Connection Type



Total Average Data Use Per Day

Samle, analysere, reagere, kommunisere og automatisere...



▶ Apps, browser, connectivity, voice, pictures, videos, positioning, wearables, sensors...

Mobile has become the information resource

If you gain access to someone's mobile, you have access to their lives



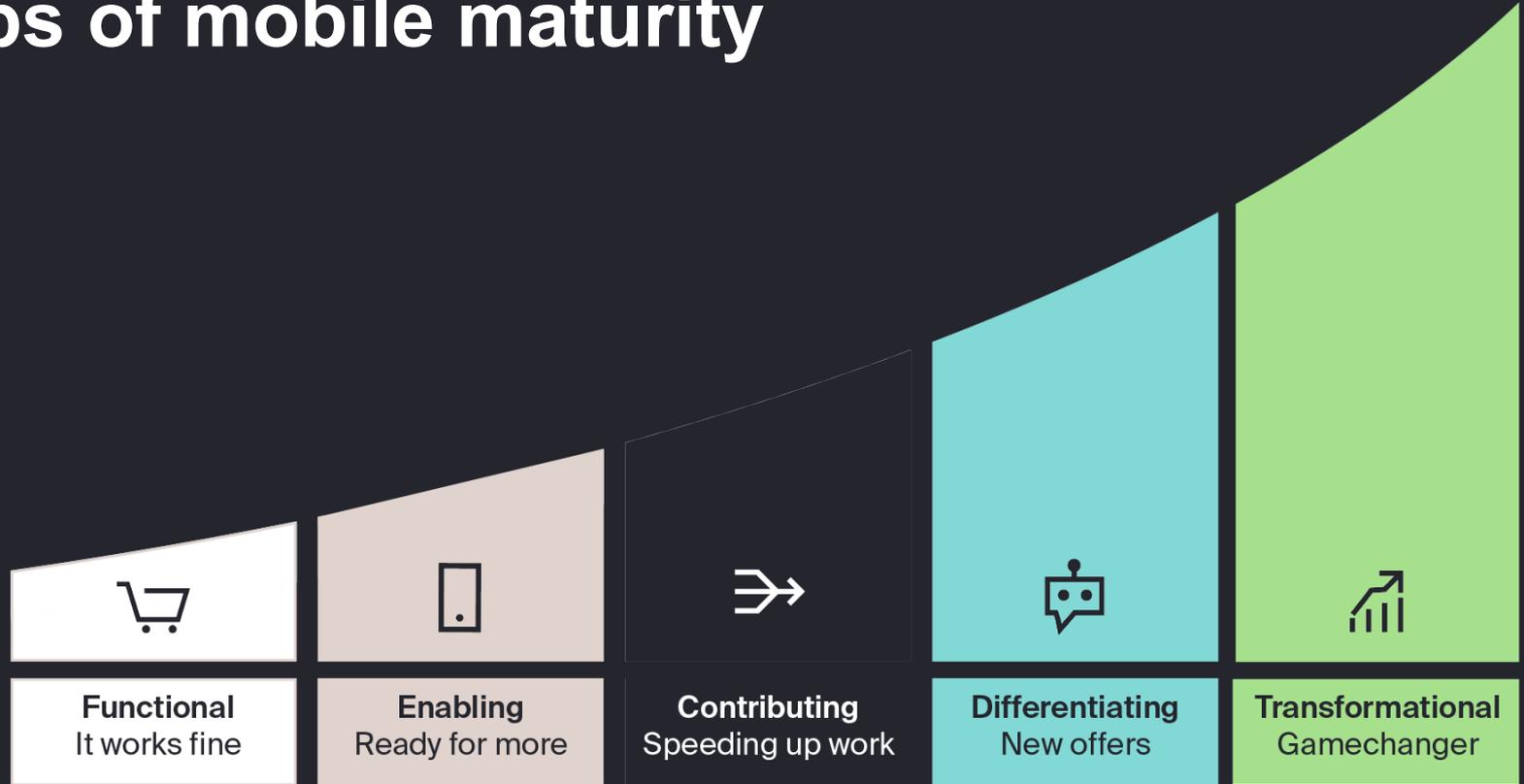
Every nation-state
attacker uses mobile
espionage



ALWAYS CONNECTED

- Network
- Location
- Voice
- Camera
- Email
- Passwords
- Calender and Contact lists
- Health data (sleep, pulse, Covid..)
- Personal preferences
- Today what you are doing-tomorrow what you about todo (native sensors and IoT)
- and more... its coming soon to a near place you...?

5 steps of mobile maturity



Start up!
How to?

Functional
It works fine

Enabling
Ready for more

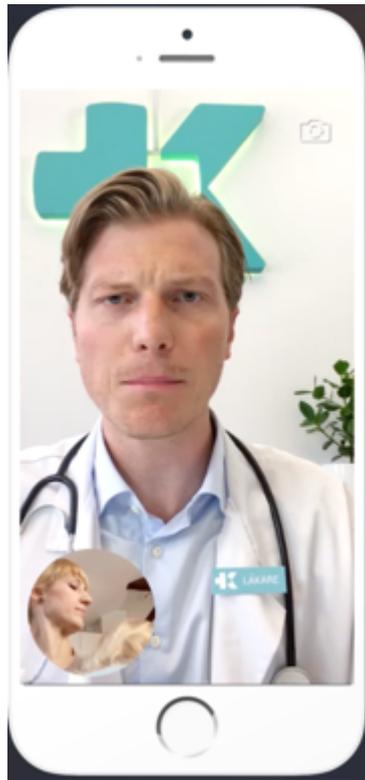
Contributing
Speeding up work

Differentiating
New offers

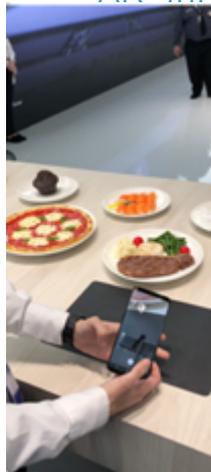
Transformational
Gamechanger

Er du bevisst hvilken data du gir web sider, APP's, eller sender over Wifi eller hva du gir tilgang til?

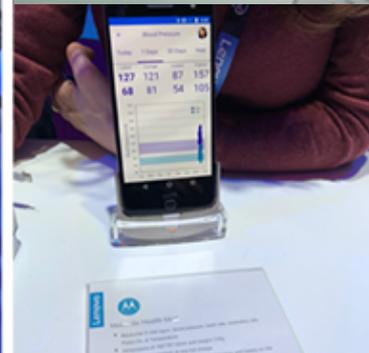
Kry- Legehjelp



AR- Innhold



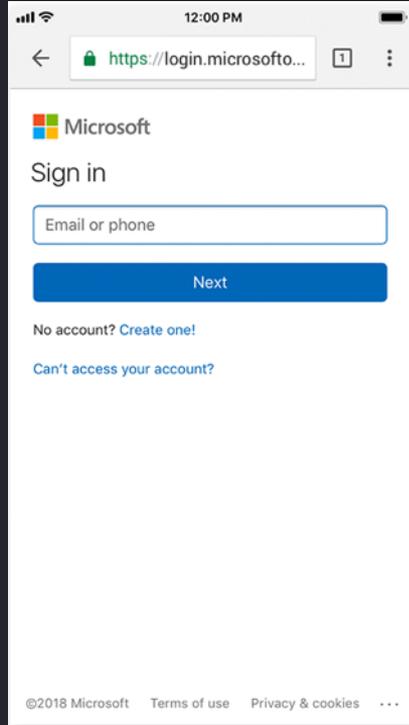
Blodtrykk



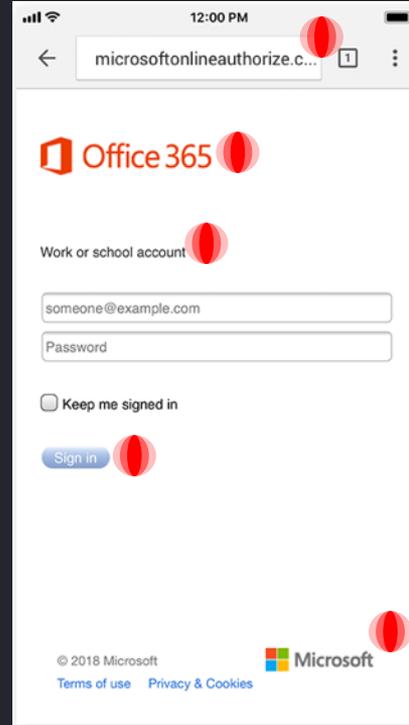
Søvnregistrering
Fall alarm
Hjerterytme
EKG



✓ Real



! Fake



... becomes the full mobile kill chain



MOBILE SECURITY THREATS

SECURITY ISSUES- TRUST NO ONE!

1.User interactions- policy

2.End user security and efficiencies (Zero touch and Zero Trust)

3.Identity access management (SSO and zero sign on)

4.App security, App management & Advisory (Make work mobile)

5.OS version including security and patches (Zero trust)

6.Hardware vendor and producers (Zero trust)

7.Network access (Zero trust)

Leading Digital transformation

“

Successful digital transformation has relative little to do with technology. Instead, it is very much about people and transforming the organization to take advantage of the opportunities brought with waves of change.



User need to understand, most important the potential

Stortinget har tilgang til å «fjernstyre» 600 mobiler

BJORN S. KRISTIANSEN, JOURNALIST

OPPDATERT: 06.OKT. 2015 21:47 | PUBLISERT: 06.OKT. 2015 21:36



Marit Arnstad (Sp) er kritisk til at Stortinget, uten at representantene er informert, er installert programvare som gjør det mulig å sentralstyre mobiltelefonene til hver enkelt stortingsrepresentant.

FOTO: Aas, Erlend, Bjørn S. Kristiansen



Senterpartiets parlamentariske leder Marit Arnstad reagerer kraftig på at Stortingets IT-avdeling via et sentralt system har tilgang til mobiltelefonene til stortingsrepresentantene.

High Security Business Apps- Secusuite and AtHoc- Alert services



Cloud service platforms in the market



Mobile Threat Defense)



(App protection, Smishing, phishing..)

EMM/UEM Gartner vendors Only Enterprises



Recommended Apps- App stores

Techstep uniq Mobile OS and HW knowledge

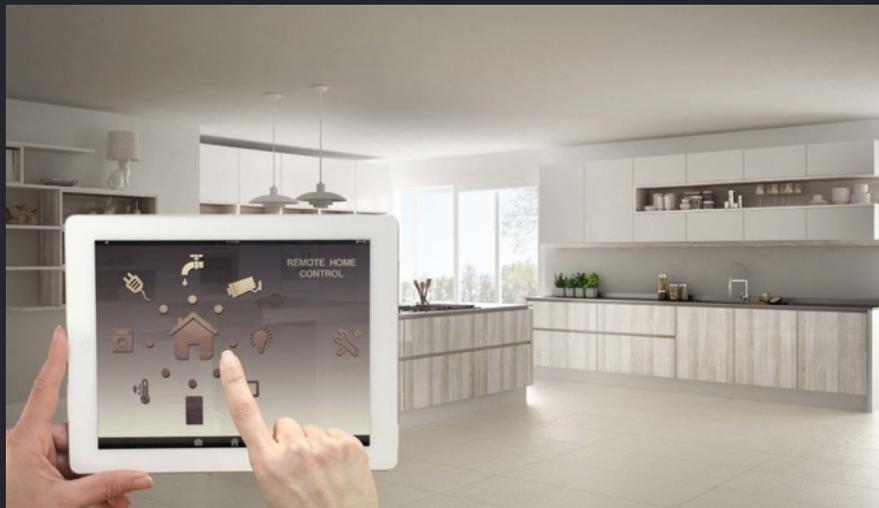


Connectivity & Wearables & IoT



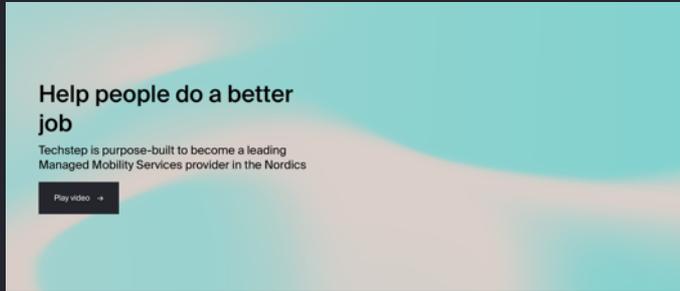
Tilbys som tjeneste til telekom og utstyers aktører

Chip leveranser?



«Connected Home over IP».
Amazon, Apple og Google samarbeider med Zigbee-alliansen, der selskap som Ikea, Samsung, Schneider Electric og Signify.

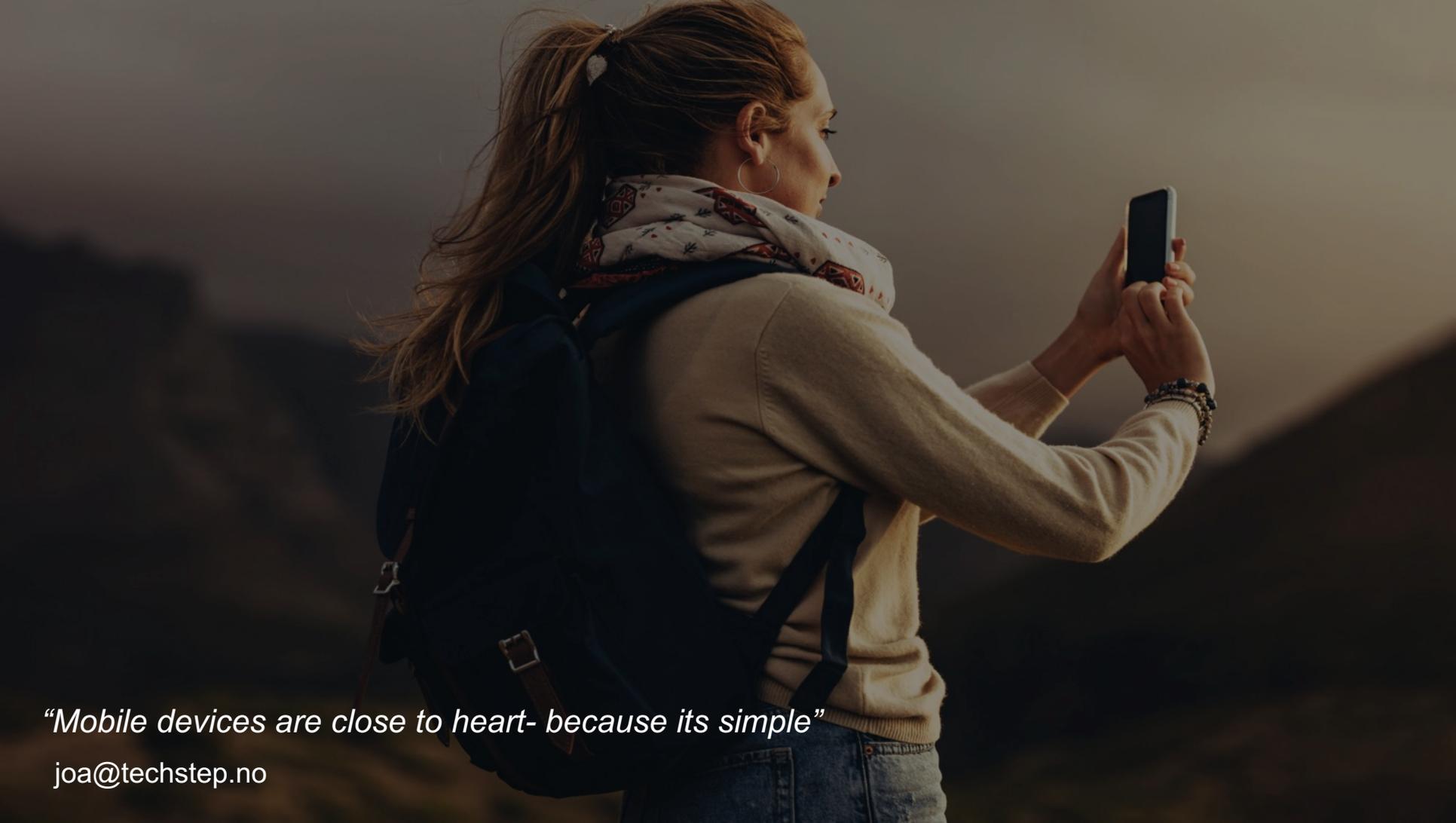
Gartner- Managed Mobility Service (MMS) provider!



Techstep B2B focusing on Mobile OS know how



- **Sourcing and logistics management**
 - Environment, securing and makes it easy to interact- iOT and other social digital services...
- **Managed UEM**
 - Per now only B2B- But open to Mobile Threat Defense for Consumer
- **Security Management**
 - SOC pro active help end users
- **Financial & Cost Management**
 - Makes it easy to stay ahead in your ecosystem.
- **Program Management**
 - Moving forward, secure, collaborating and Governance/privacy rules



“Mobile devices are close to heart- because its simple”

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