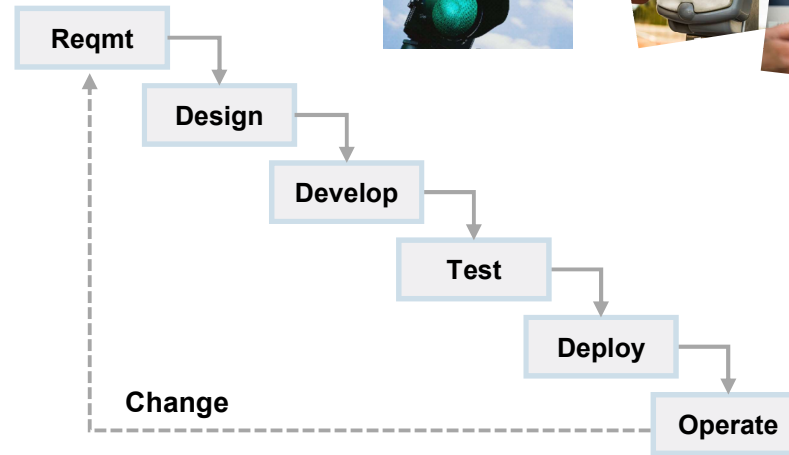
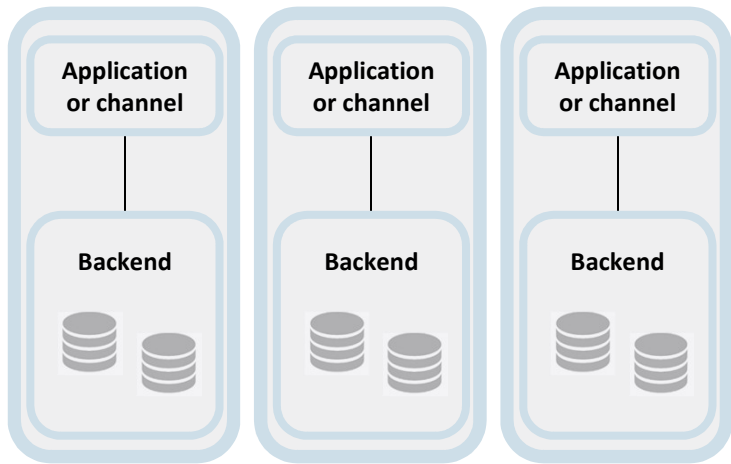




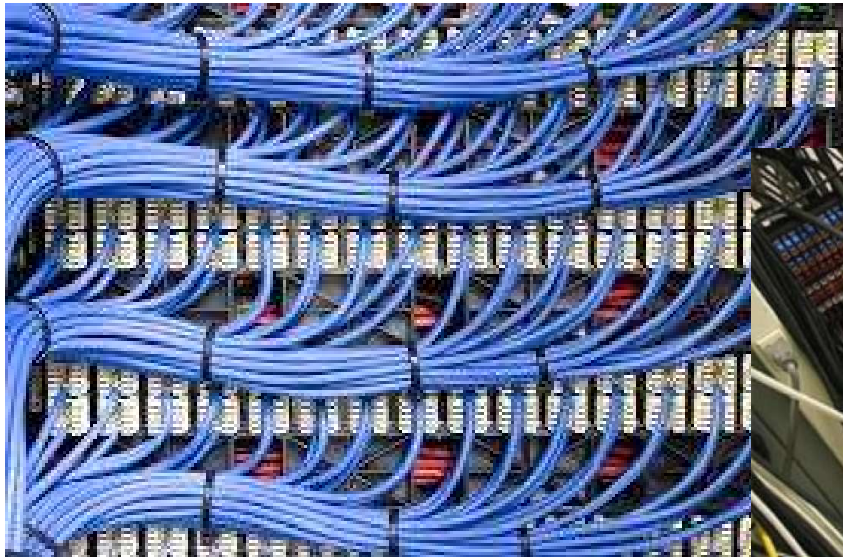
Ruters Digital Platform

- ... from «systems» to «data» ...

- *Terje Storhaug, VP & CIO, Head of Digital Platforms and Solutions*



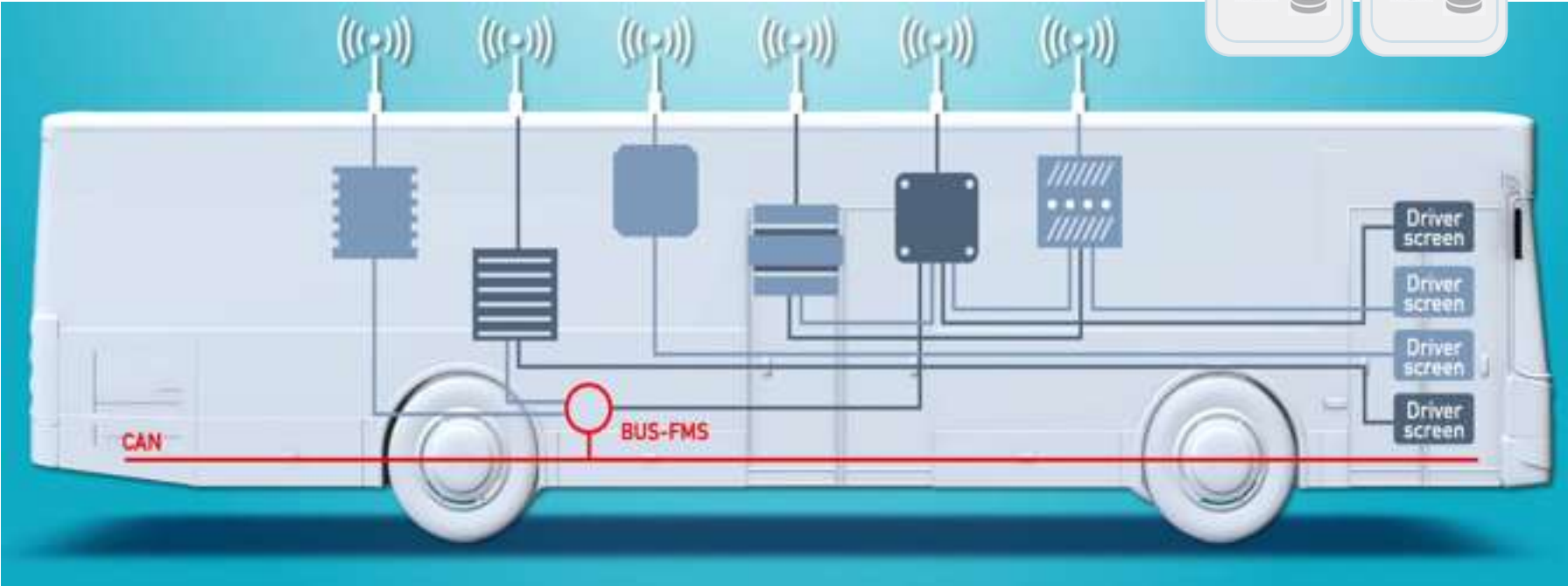
well structured and maintainable ...

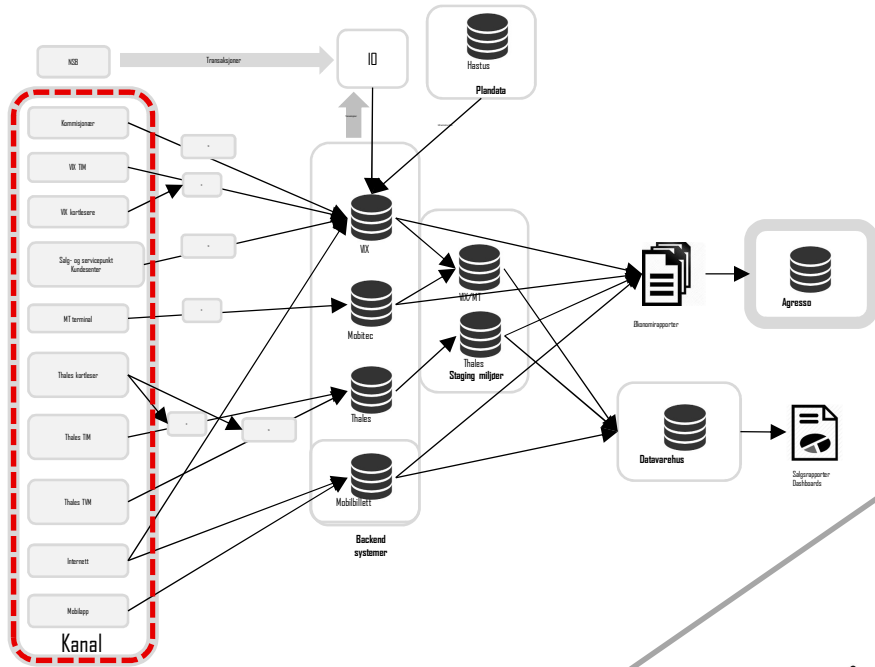


... but also the opposite

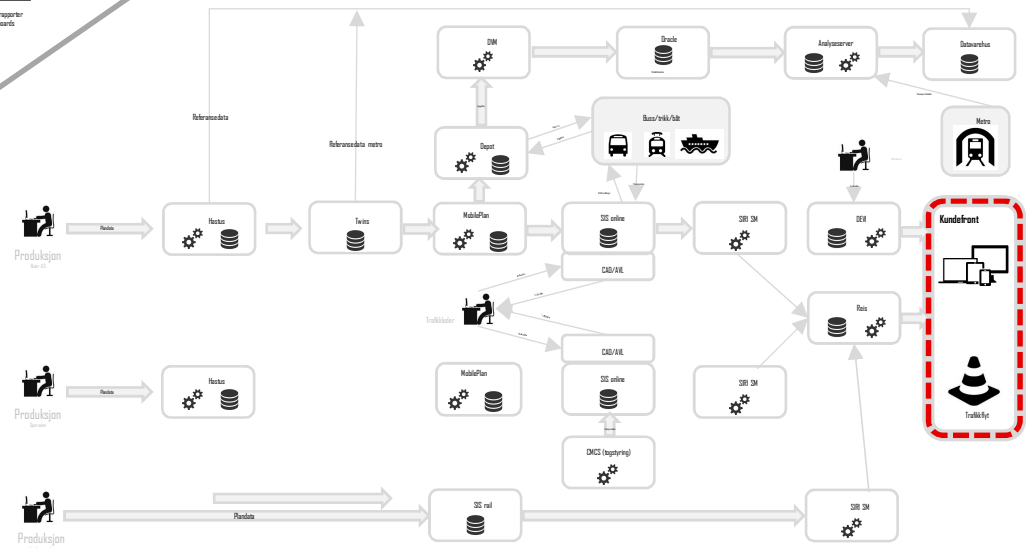


Architecture






complex value chains



Personal services

Public services

CUSTOMER SERVICES



«enablers»

PLATFORM

Scheduled services

On-demand services

TRANSPORT SERVICES



Ruters Digital Platform - key characteristics

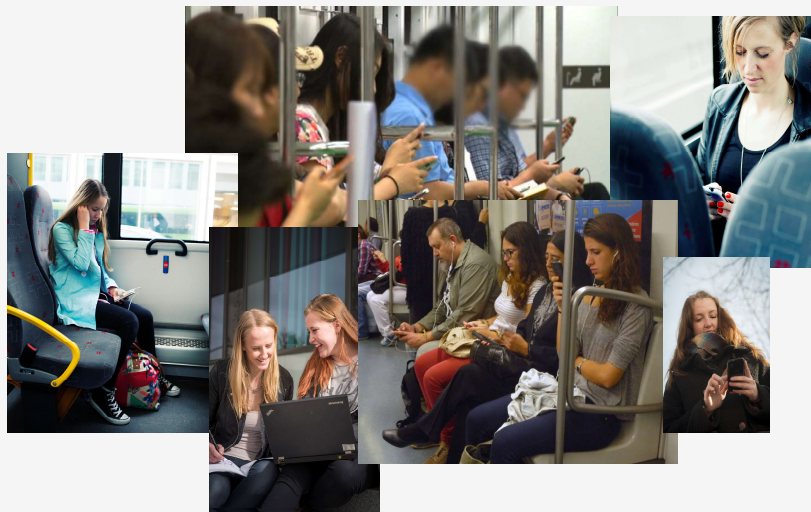
- EVERYONE and EVERYTHING is on-line
- Datacentric and event driven architecture
- Open source technologies
- Cloud-based
- Real-time processing



Ruter#

Our customers are already on-line.. .. and we have network coverage

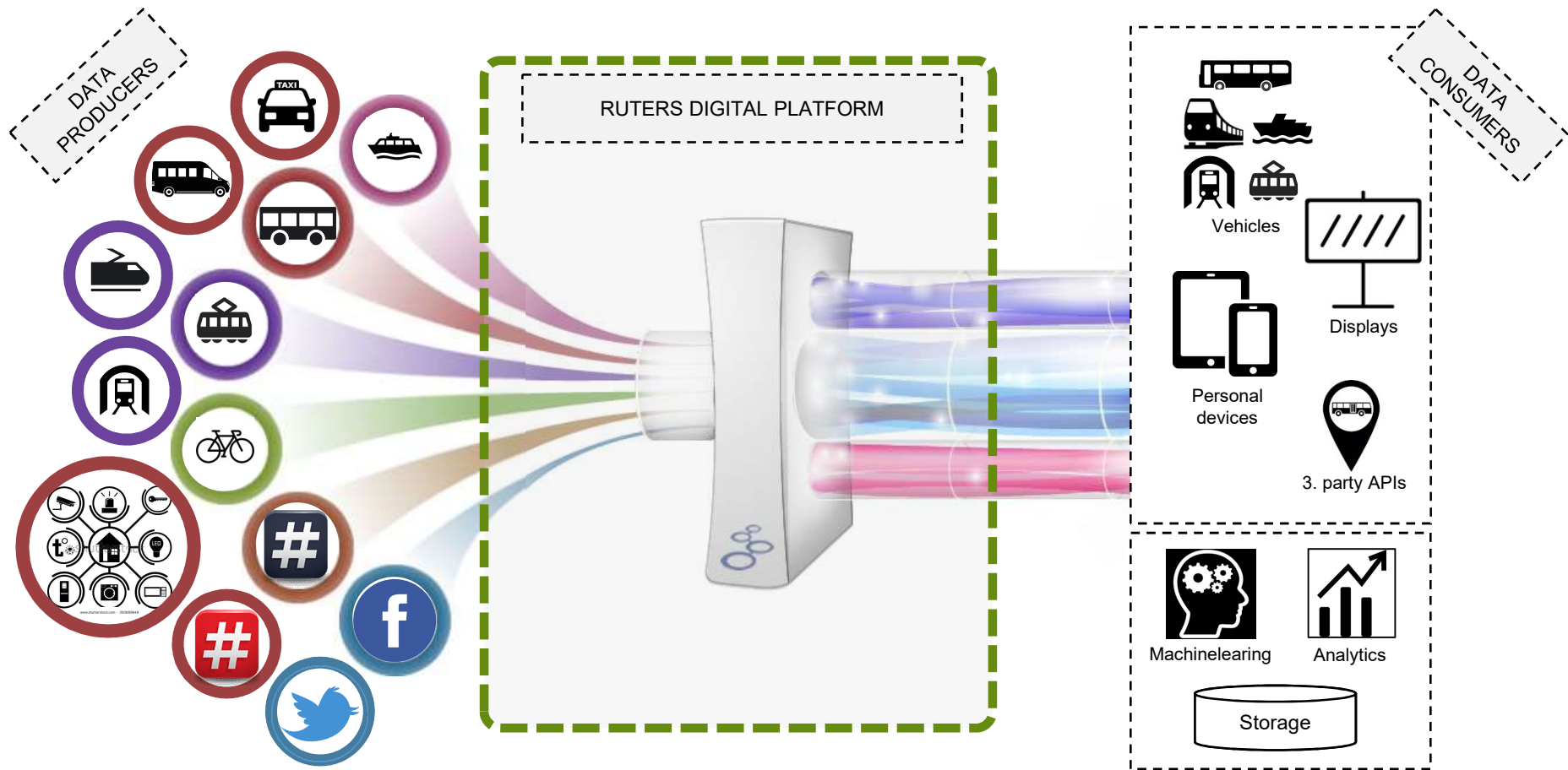
89 % of the population have a smartphone
(97 % of our customers)

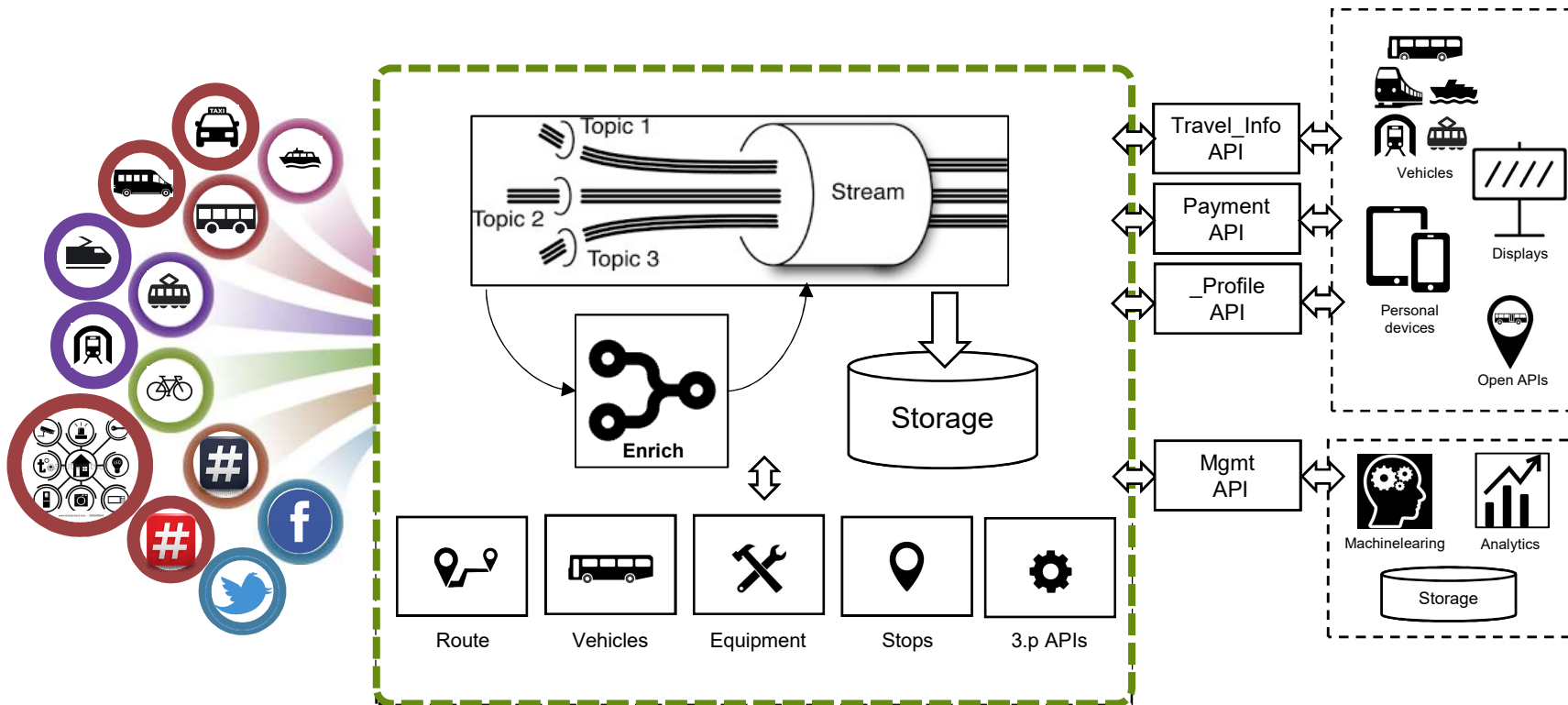


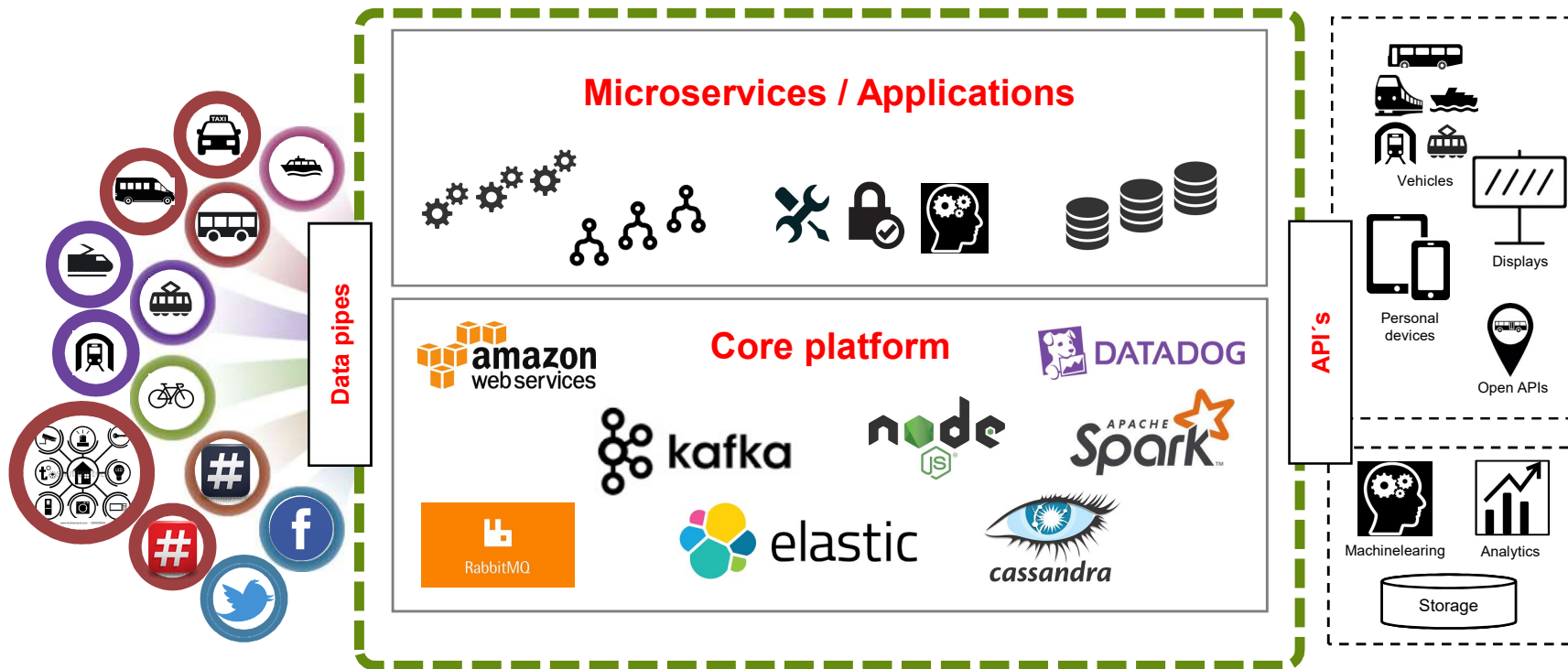
4G



Ruter#

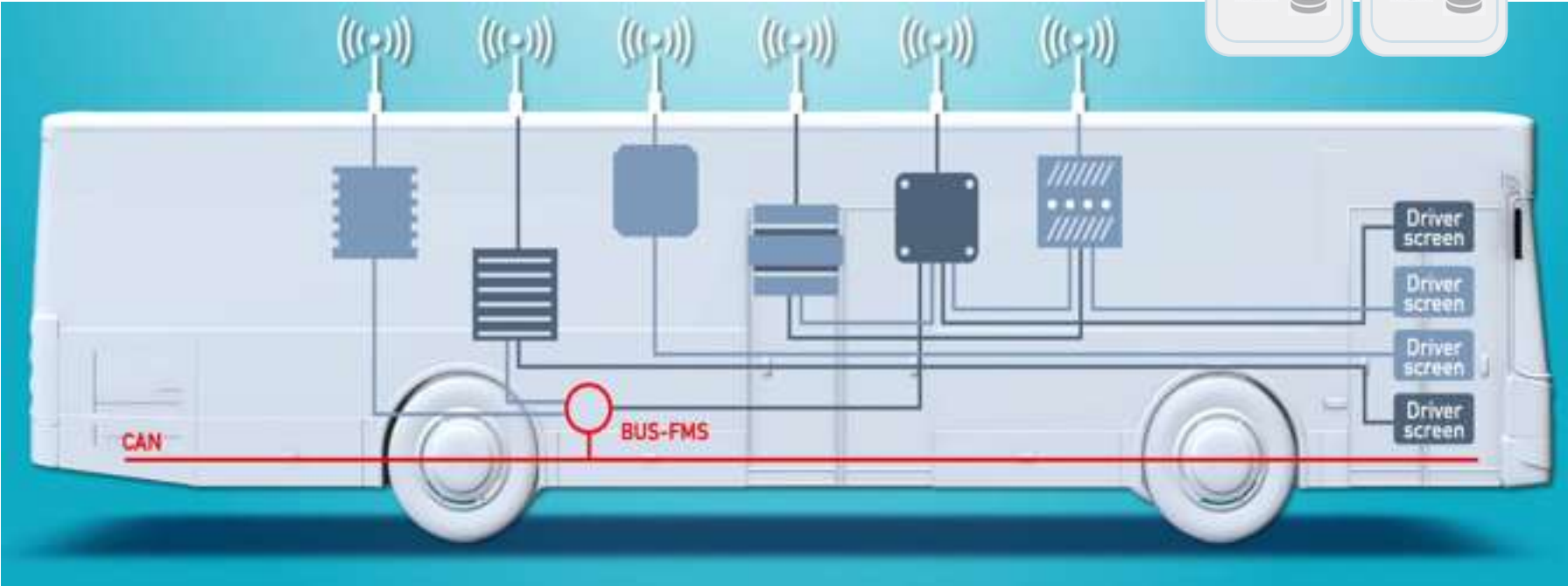




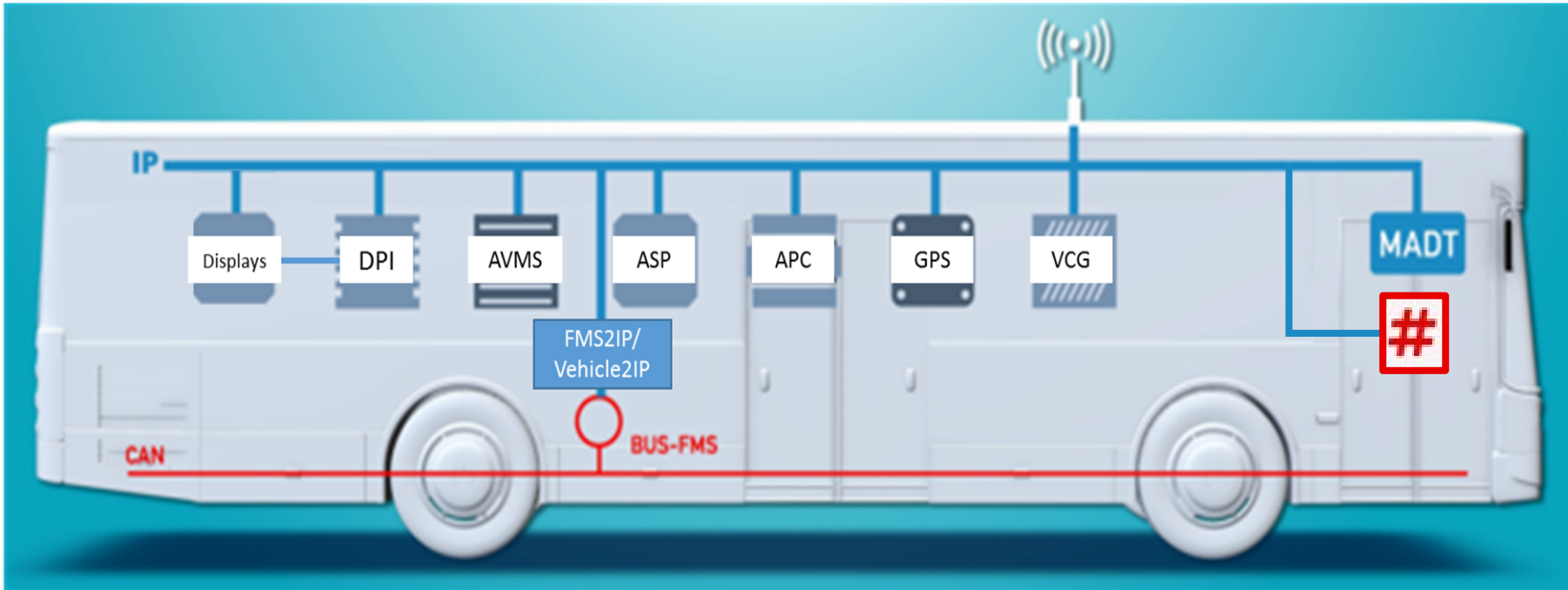


Ruter#

Architecture



NEW architecture

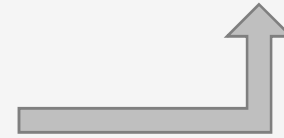
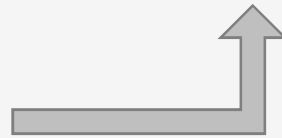


... August 2017



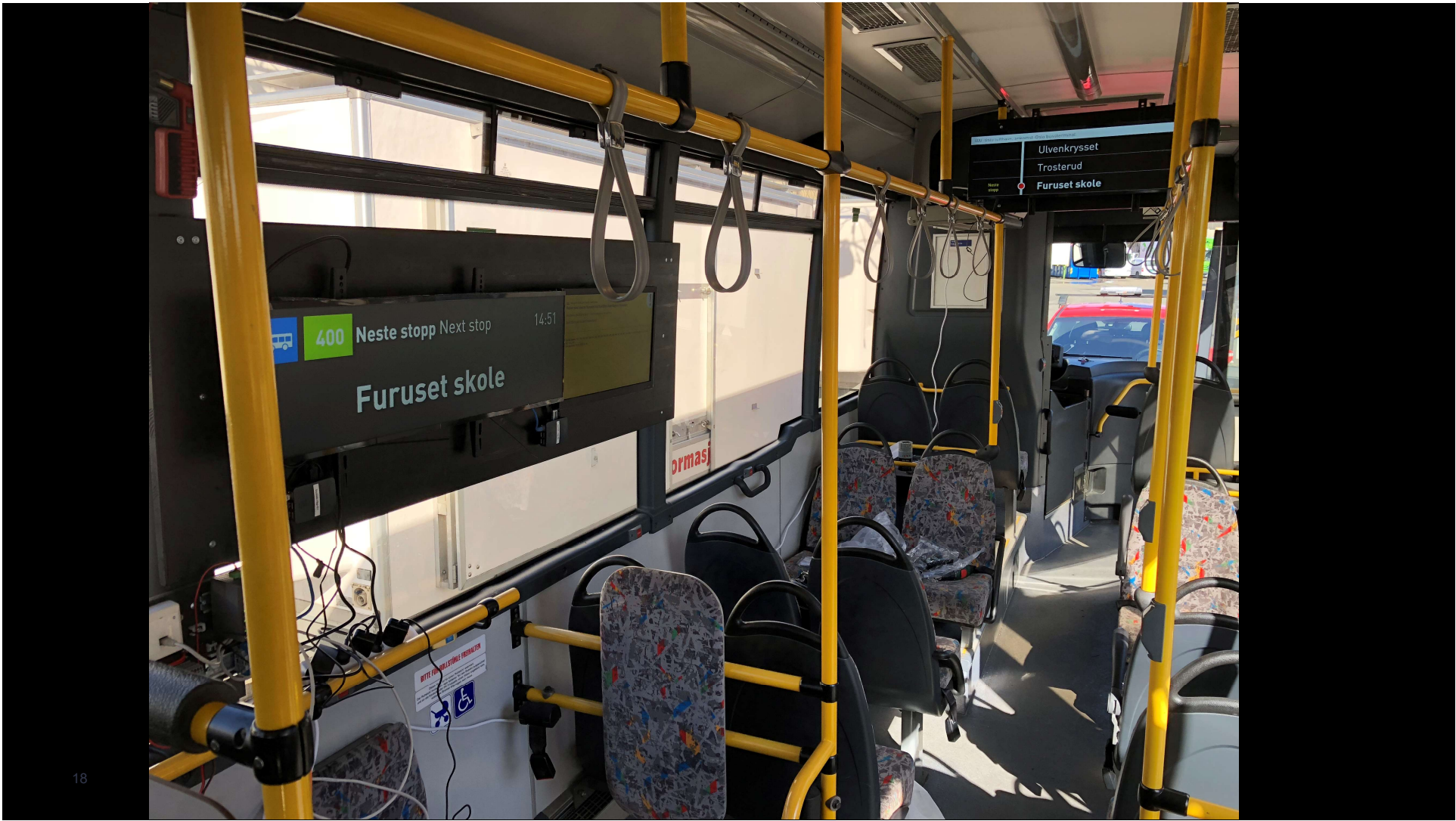
... November 2018





Ruter#





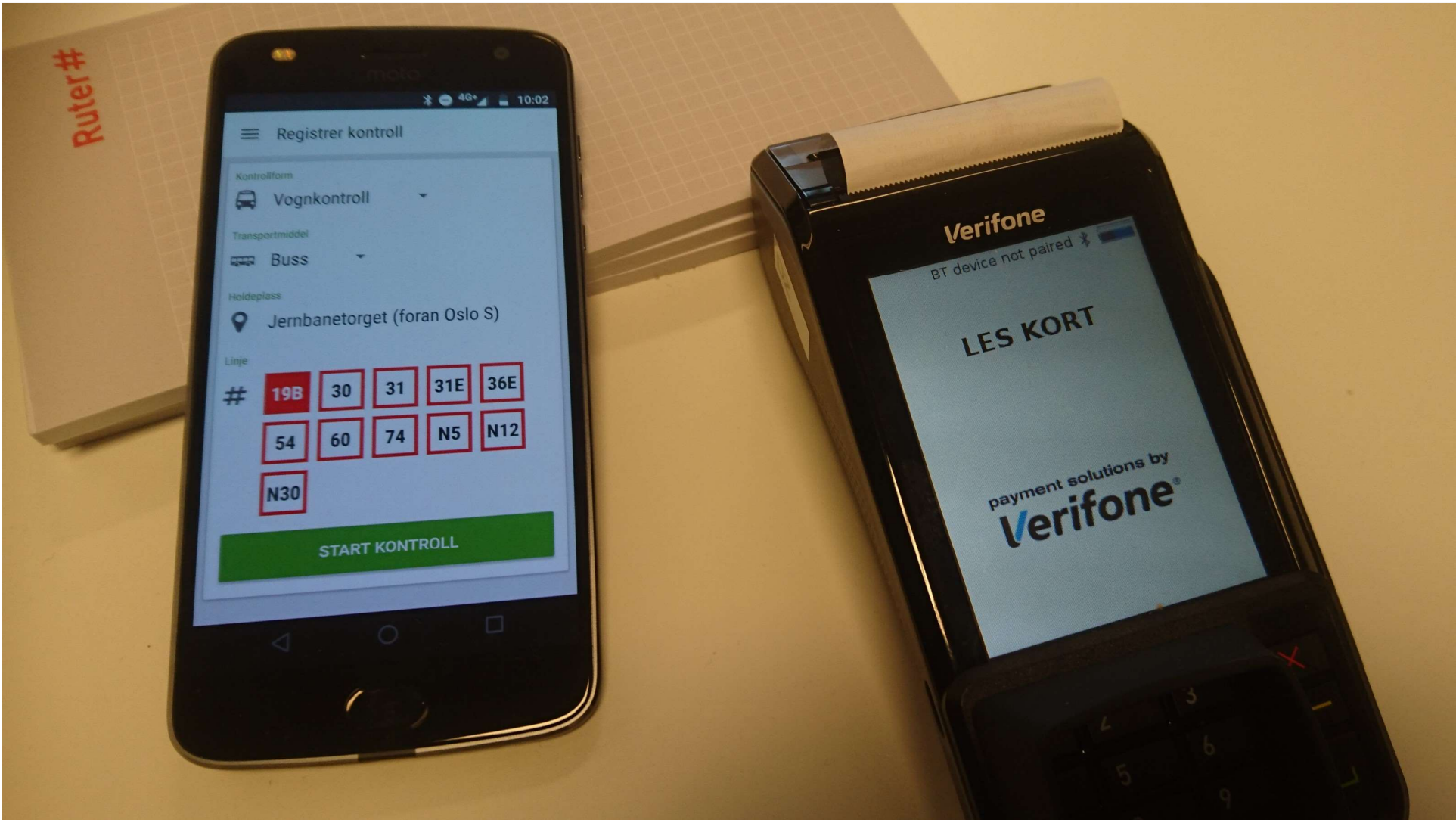
31 Tonsenhagen-Fornebu vest

- en
- senhagen torg
- Heimdalsgata
- Hausmanns gate
- Brugata
- Jernbanetorget**
- Rådhuset
- Solli
- Frogner kirke
- Olav Kyrres plass
- Thune
- Skøyen stasjon
- Maritim
- Vækero
- Lysaker stasjon
- Lilløyveien
- Fornebuparken
- Telenor Fornebu
- IT Fornebu
- Fornebu vest

-2	-2	0	1	9	13	15	17	19	20	23	24	25	27	28	29	30	31	min
----	----	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

Været

Oslo		
22:00	00:00	02:00
15°	16°	15°



Ruter #

Registrer kontroll

Kontrollform
Vognkontroll

Transportmiddel
Buss

Holdeplass
Jernbanetorget (foran Oslo S)

Linje
19B 30 31 31E 36E
54 60 74 N5 N12
N30

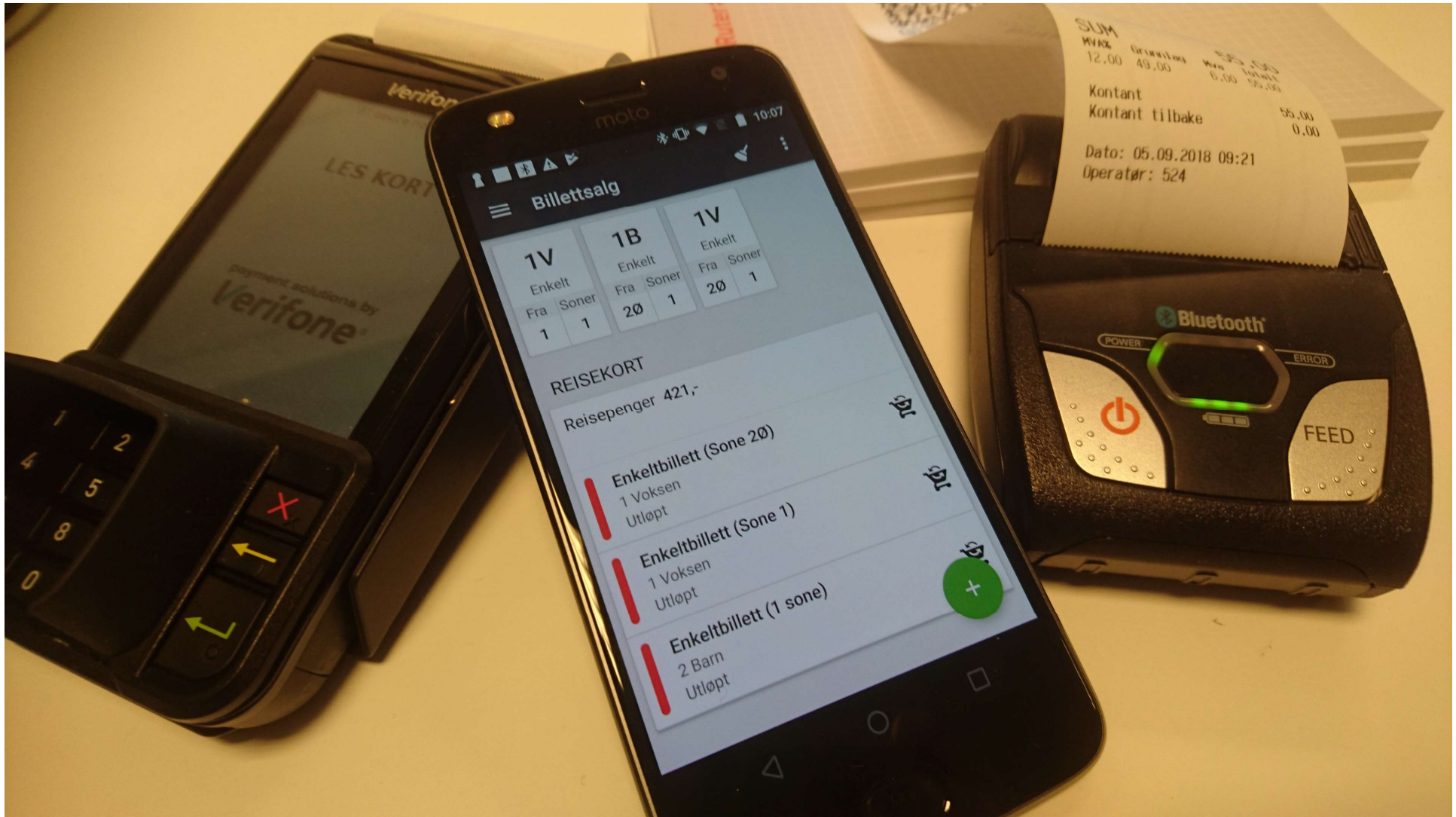
START KONTROLL

Verifone

BT device not paired

LES KORT

payment solutions by
Verifone



Billettsalg

1V		1B		1V	
Enkelt		Enkelt		Enkelt	
Fra	Soner	Fra	Soner	Fra	Soner
1	1	20	1	20	1

REISEKORT

Reisepenger 421,-

Enkeltbillett (Sone 20)
1 Voksen
Utløpt

Enkeltbillett (Sone 1)
1 Voksen
Utløpt

Enkeltbillett (1 sone)
2 Barn
Utløpt

SUM

MVA%	Gravertid	MVA	Utløst
12,00	49,00	5,00	55,00

Kontant
Kontant tilbake 55,00
0,00

Dato: 05.09.2018 09:21
Operatør: 524

Thank you for your attention

entra
posten
bring
sopra steriora
sapa:

terje.storhaug@ruter.no

