



kapsch >>>
challenging limits

Kapsch CarrierCom

Smart Railways for Smart Future

Railways goes IIoT - leverage your own infrastructure

KUBE

Kube

KUBE is a
Mission critical
IIoT solution for
railways

E2E solution to
collect, analyze
and visualize
your network
data

Harmonized
system handling
with connected
objects

Modular and
scalable
platform, open
for third parties

Aggregate
multiple
connectivity:
3G/4G/5G,
GSM-R, WIFI...

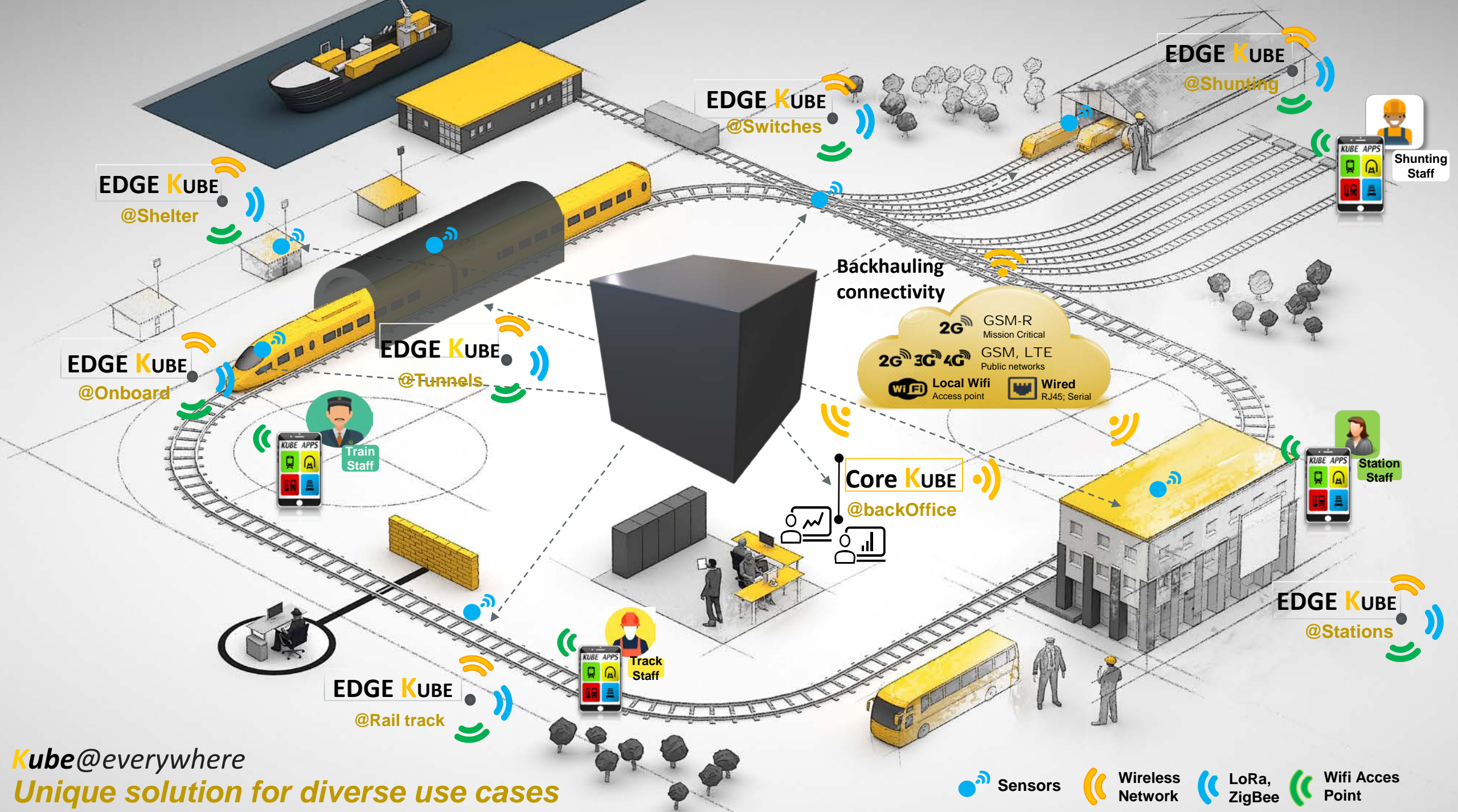
Optimize railway
operational
efficiency

Facilitate your
asset
management

Enable timely
decision-making
to ensure reliable
operations

Enable smart
predictive
maintenance

Smart Railway Networks for Smart Future



EDGE KUBE
@Shelter

EDGE KUBE
@Switches

EDGE KUBE
@Shunting

EDGE KUBE
@Onboard

EDGE KUBE
@Tunnels

Backhauling connectivity

- 2G GSM-R
Mission Critical
- 2G 3G 4G GSM, LTE
Public networks
- Local Wifi
Access point
- Wired
RJ45, Serial

Core KUBE
@backOffice

EDGE KUBE
@Stations

EDGE KUBE
@Rail track

Track Staff

Station Staff

Shunting Staff

Train Staff

Kube@everywhere
Unique solution for diverse use cases

- Sensors
- Wireless Network
- LoRa, ZigBee
- Wifi Access Point