



**lmt**



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# **ROAD TO 5G IN LATVIA**

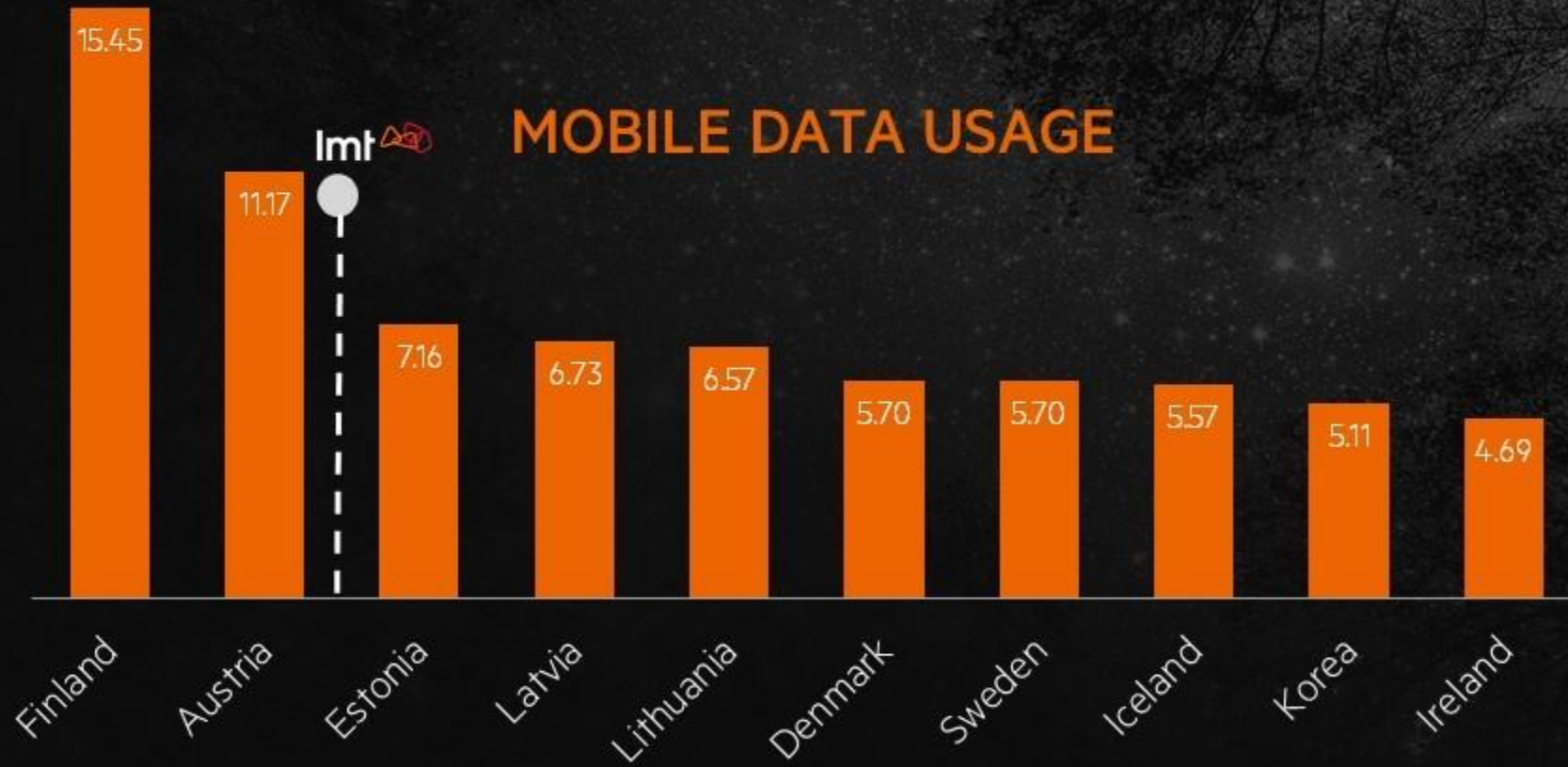
**Experience story**

**M.Sc. (Econ.) INGMĀRS PŪKIS**

*LMT Vice President, Marketing and Business Development*



# Baltic sea region – full of digital champions



■ GB per month, per mobile broadband subscription

Source: OECD 2018



# From ego-system to eco-system



**Mobile  
Operator**



# From ego-system to eco-system





Imt 

**READY 5G PROTONET**

# 5G Test

Imt 



→ **1.4** Gbit/s

→ **4** ms

Riga, 5G Techritory 27.-28.09.2018



# HOW

To *SMARTUP*  
your City?





# HOW

To *SMARTUP*  
your City?



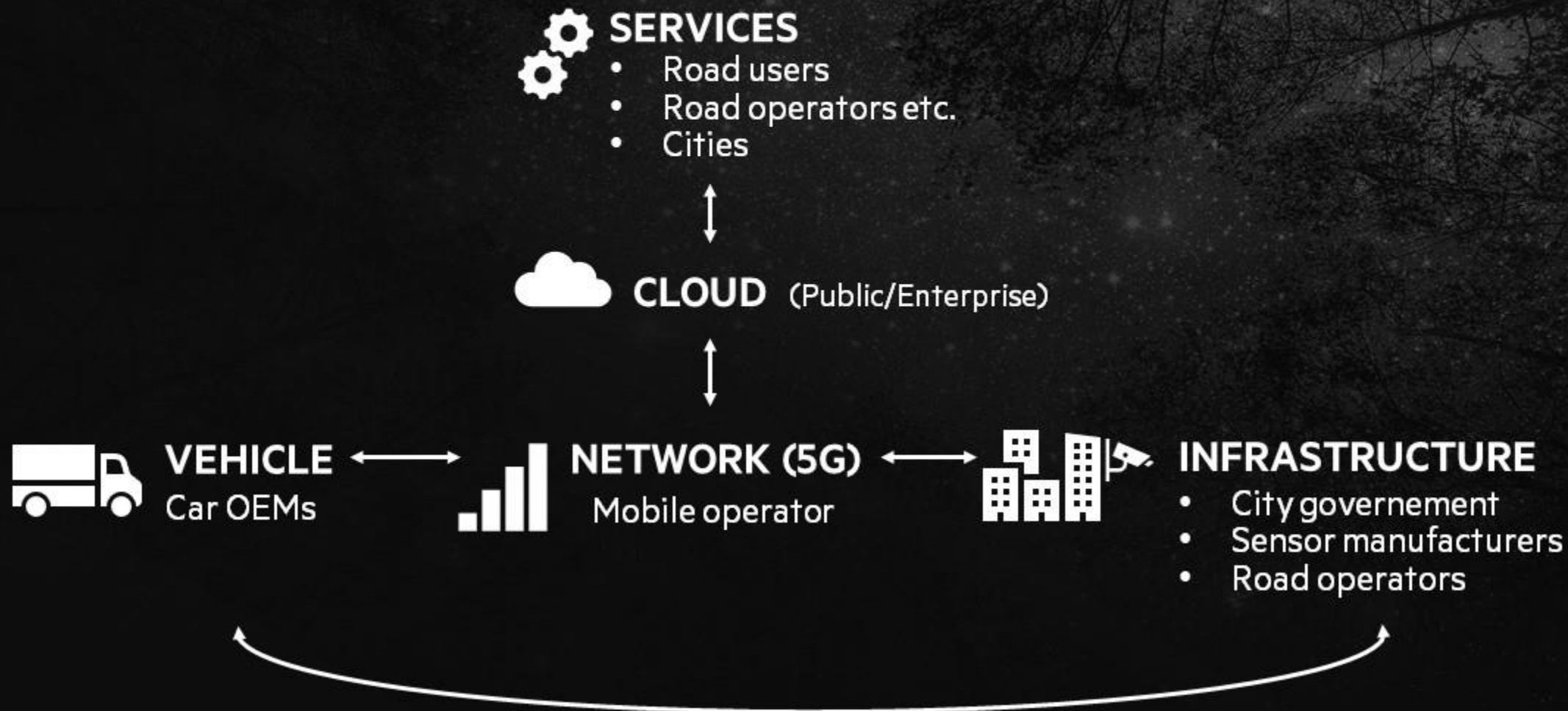
**KEEP IT  
SIMPLE  
AND  
FIND  
PARTNERS**





# LMT Smart City

Imt 





# LMT Smart City

Pilot projects



*Aurora-Borealis  
Salmon road*

Tromso

Air Silk Road

Tampere

Turku

Helsinki

Riga

Berlin

*Via Baltica*

Beijing

**C-ITS**



# DIGITAL BALTIC ROAD

- Cross-border system integration
- C-V2X tests
- Ability to share & use data from multiple sources
- Measurable results in terms of improved logistics & road safety

## Phase 2 – Full scale

Helsinki - Berlin



## DIGITAL BALTIC ROAD MEMORANDUM

311 km

Helsinki – Tallinn – Riga – Vilnius







# Sustained communication technology legacy for 100 years

Imt 

150  
years

Professional  
engineering  
studies in  
Latvia

100  
years

Radio-electronic  
manufacturing

40  
years

First mobile  
phone system  
Altai

26  
years

First mobile  
network in  
Latvia  
NMT

**NOW**

**5G**  
readiness

imt 

THE FUTURE  
IS NETWORKING

