

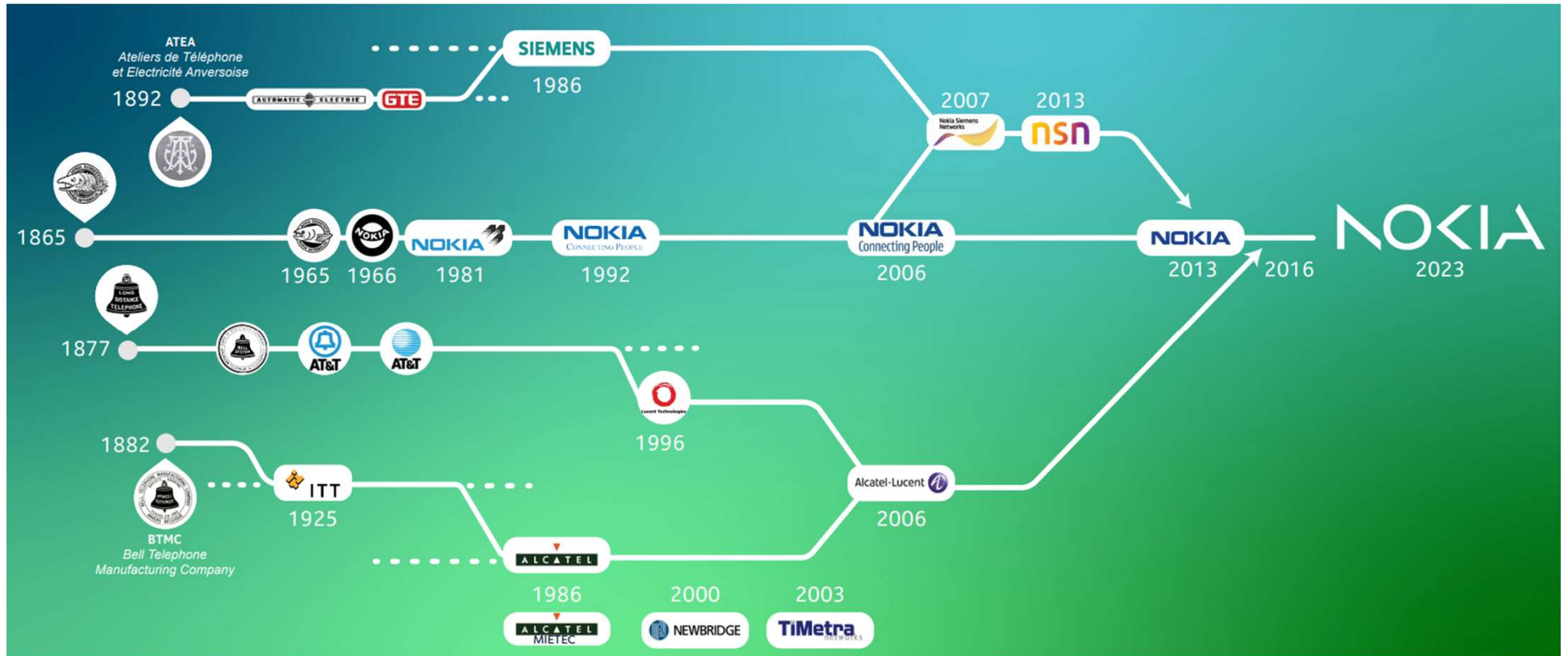


# NOKIA Fixed Networks

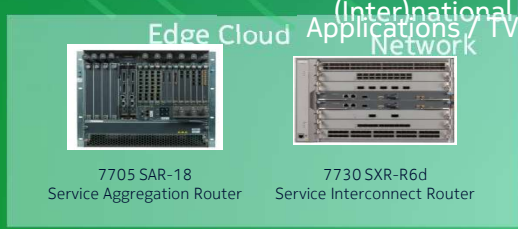
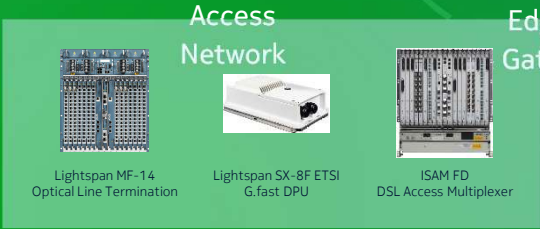
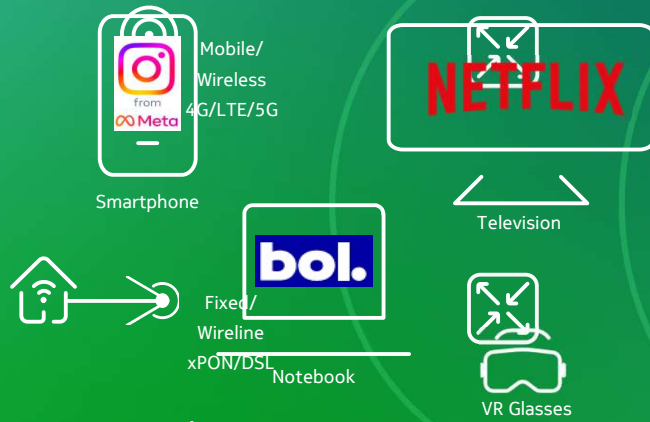
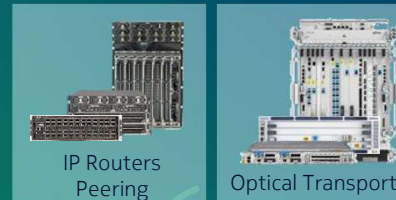
Dr. Ir. Geert Ysebaert  
Fiber Transport SW team lead

NOKIA

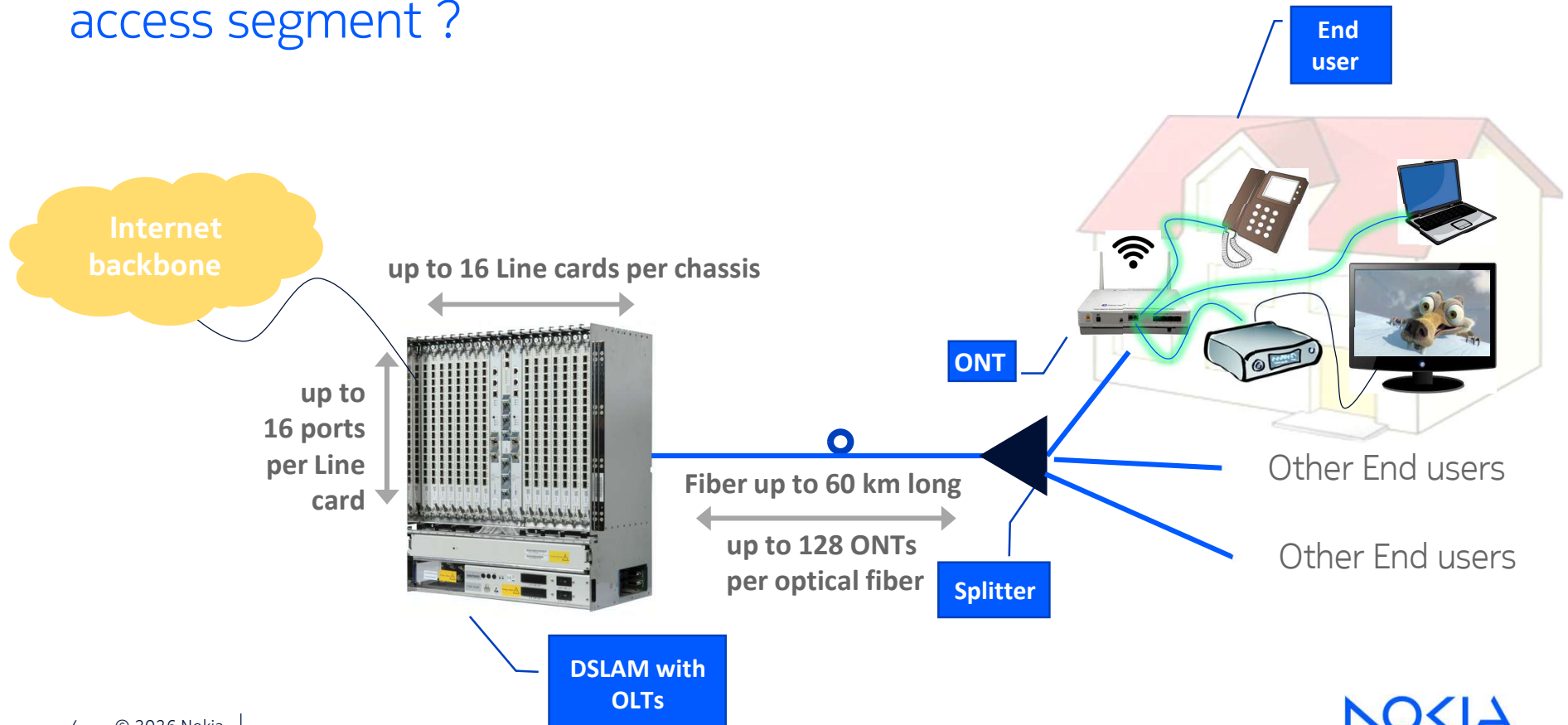
# Nokia Belgium – Strong Historical Roots



# Network solution components



# Setting the scene: What products is Fixed Networks making in the access segment ?



# Only vendor with all PON technologies



In mass deployment  
1<sup>st</sup> in markets share

Today  
1<sup>st</sup> on the market

>2026  
1<sup>st</sup> platform

>2030  
1<sup>st</sup> demo

# Fixed Networks – innovation for the fiber era

## Fiber access for broadband and enterprise

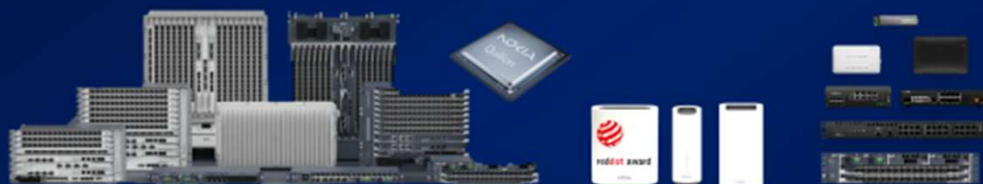
**#1**  
OLT market

**#1**  
XGS OLT & ONT

**19**  
of the top 20  
service providers

**600M**  
broadband lines  
shipped

**70%**  
of US fibered  
homes served



Lightspan fiber  
platform

In-house  
Quillion & ONT SoC

Broadband  
devices


Aurelis  
Optical LAN


Access  
automation  
Altiplano controller


Home network  
automation  
Corteca controller

Optical LAN  
automation  
Aurelis command center

## Why customers choose Nokia

 Tech leader in 10-25-50G

 Silicon and open systems

 AI-native automation

 Lowest TCO enterprise LAN

# Fixed Networks customers



In case you are interested to join Nokia...

**Go to <https://jobs.nokia.com> and search on Belgium**

**Open positions:**

- Platform:
  - Fiber growth: C/C++ embedded Linux Software engineer
- Equipment:
  - Fiber growth: C/C++ Equipment Software engineer
  - Fiber growth: C/C++ Equipment Test engineer
  - OLAN C/C++ Clock Development Engineer
- Transport:
  - Passive Optical network (PON) SW engineer
  - Passive Optical network (PON) Test engineer
- Switch:
  - Senior Switch / Router C++ SW engineer
  - Senior Switch / Router C++ - Test engineer

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