



Innovative System Solutions for Fiber Communications

*We Deliver and Support Everything That You Need  
for Your Passive Fiber Optic Network*





# Group Facts



## Headquarters

Gothenburg, Sweden

## R&D and Design of Sweden

Hexatronic C&I AB  
Hexatronic Elektronik & Data AB  
The Blue Shift AB  
Memoteknik AB  
Proximion AB  
TD Fiberoptik AB

## Foreign Subsidiaries

OpticReach Ltd, UK  
Hexatronic AS, Norway  
Hexatronic Inc, US  
Hexatronic Tianjin Trading Co. Ltd, China  
Hexatronic NZ Ltd

## Education

ICT Education AB  
Iftac AB

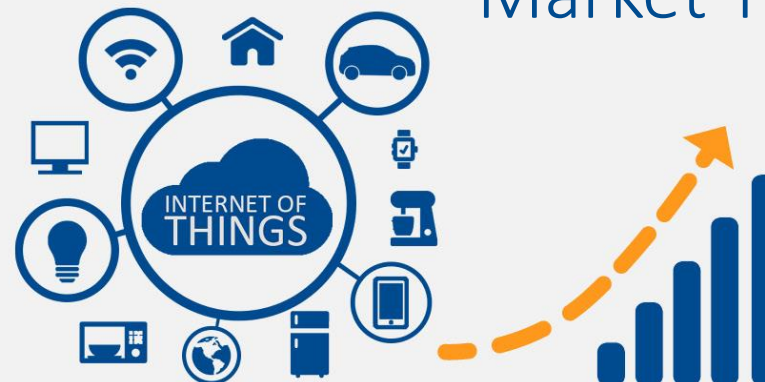
Employees  
ca 350



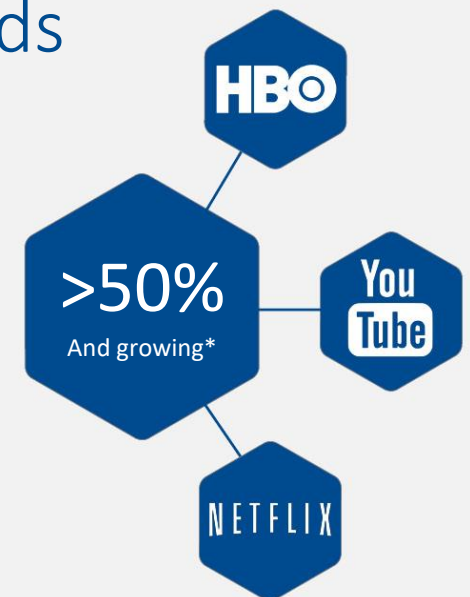
# Our Expertise



# Market Trends



Building the digital infrastructure  
for a better society



\*of US data traffic

# Global Presence



## Customers

Nordic

Europe

North America

South America

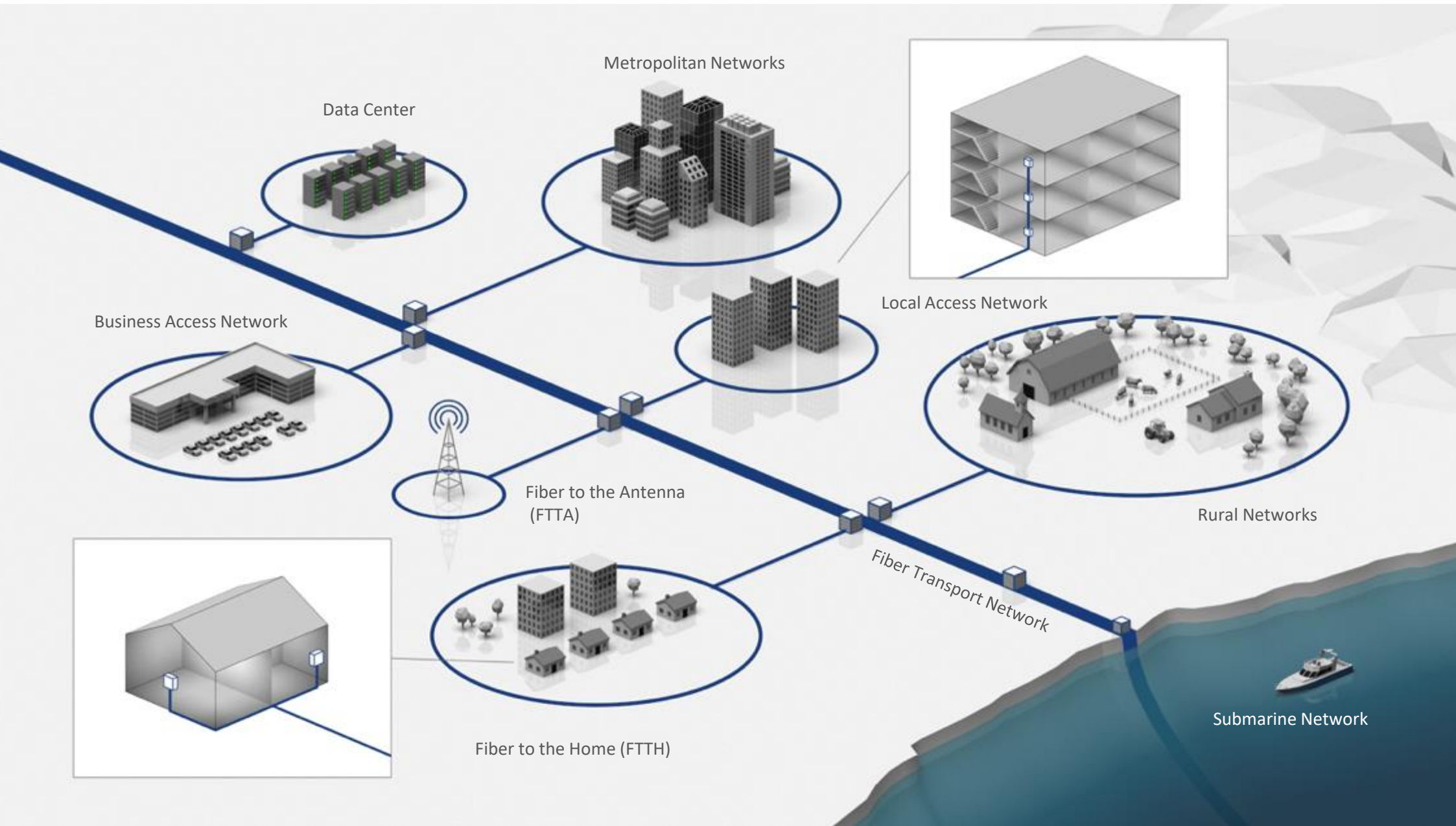
Africa

Middle East

Asia

Oceania

# Communication Network Solutions



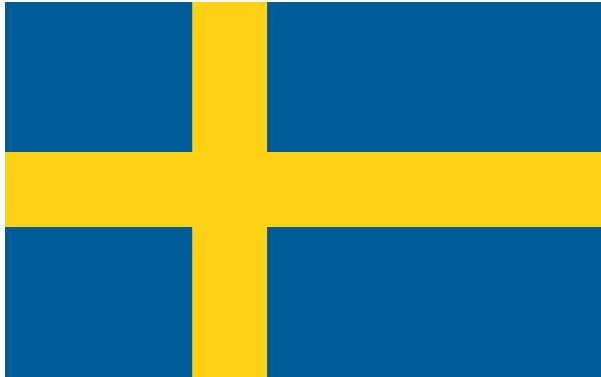
# Using Technologies and Data to Enrich our Lives

## BASIC INFRASTRUCTURE





# Sweden as an example (no further comparison)



Large Areal – Small Population

10 Million People, January 2017

Export and Trade



# Swedish Broadband – FTTH/-B - Today

- Current no. 3 in Europe with 35 % connected to FTTH/-B  
(Lithuania no. 1 with 37 %)
- Swedish Broadband speed no. 2 in Europe at 15.8 Mbit/s  
(Ireland no. 1 at 17.4 Mbit/s)

Source: FTTH Council Sept. 15



# December 2016 – New Vision from Swedish Government to have a Fully Connected Country to push Growth and Innovation

*Access to fast broadband all over Sweden and access to  
stable mobile services at all time.*

- 2020
  - 95 % of all households and business should have min. 100 Mbit/s
- 2025
  - 98 % of all households and business should have min. 1 Gbit/s
  - 1.9 % at 100 Mbit/s
  - 0.1 % at 30 Mbit/s

# SWEDEN 1850

## ONE OF THE POOREST COUNTRIES



## MEANWHILE IN GREAT BRITAIN – FULL INDUSTRIALIZATION



Spinning Jenny 1764

# EDUCATION

## LAW 1842 TO BUILD SCHOOLS AND EMPLOY TEACHERS





# SWEDISH RAW MATERIALS – NORTHERN SWEDEN



Mines – Iron Ore



Saw and Paper Mills

# INFRASTRUCTURE – RAILWAYS IN SWEDEN FROM 1856



Sweden 1866, >500 km



Sweden 1886



Sweden 1900, >10 000 km

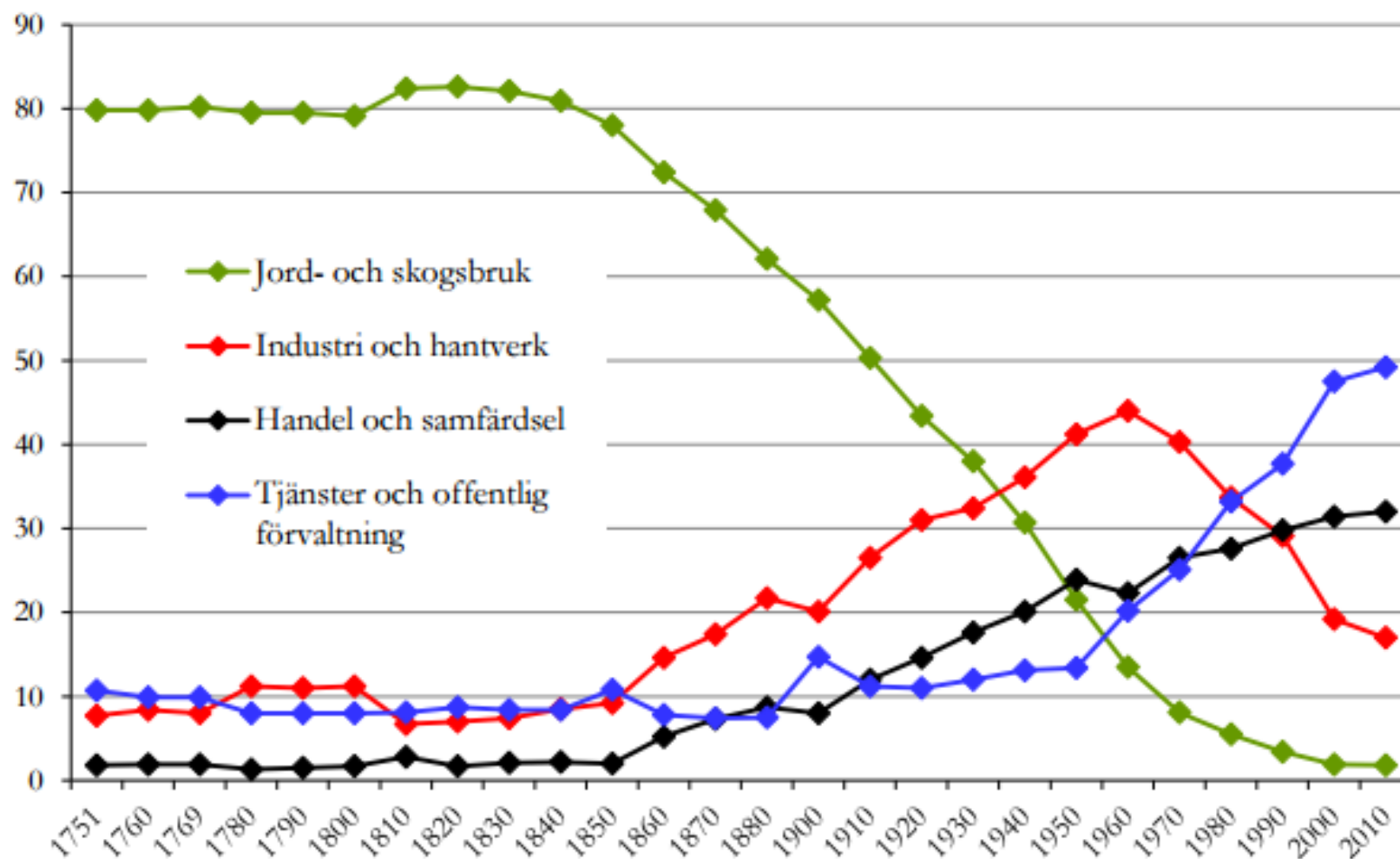
## INNOVATIONS & START-UPS



Electrolux



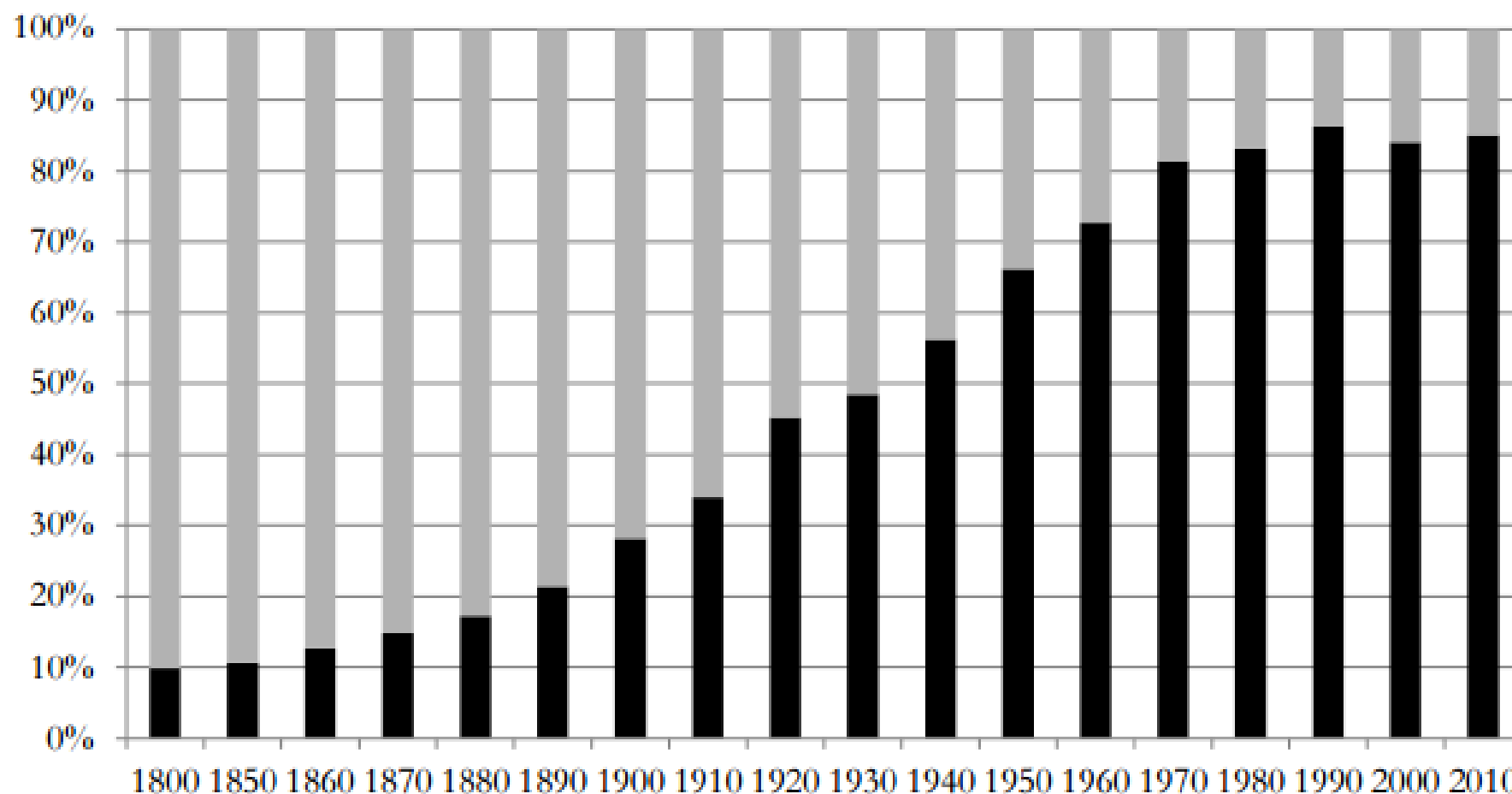
Diagram 1: Sysselsättning efter näringsgren i riket, åren 1750–2010, angiven i procent.



Källa: Tabellverket, Statistiska tabellkommissionen och SCB.



Diagram 3: Sveriges folkmängd, fördelad på stad/tätort (svart) och landsbygd/glesbygd (grå),  
angiven i procent.



Källa: Tabellverket, Statistiska tabellkommissionen och SCB.

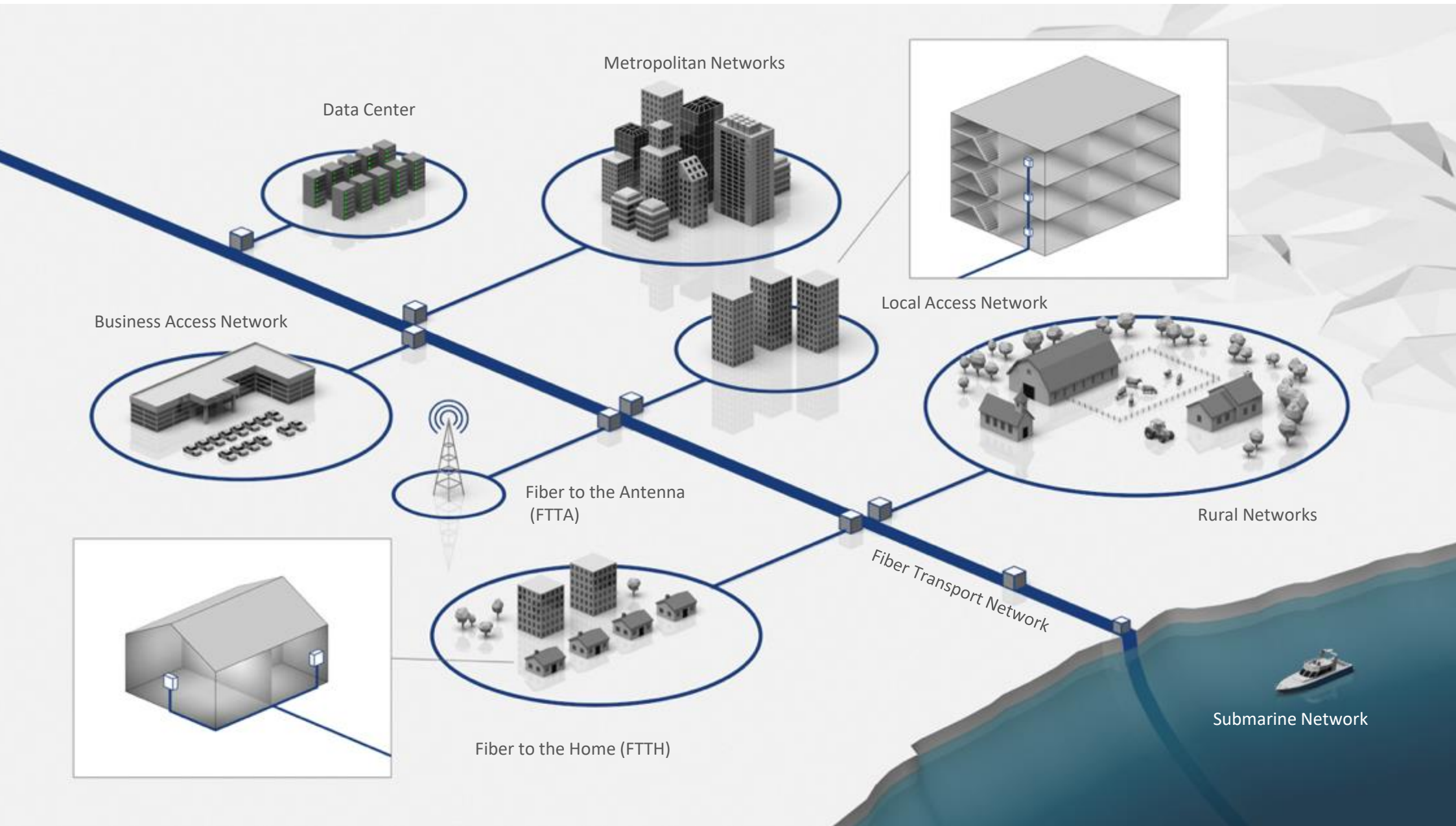
# Swedish Start-Ups of today – Based on the Internet



# INNOVATION TODAY BASED ON NEW INFRASTRUCTURE FIBER

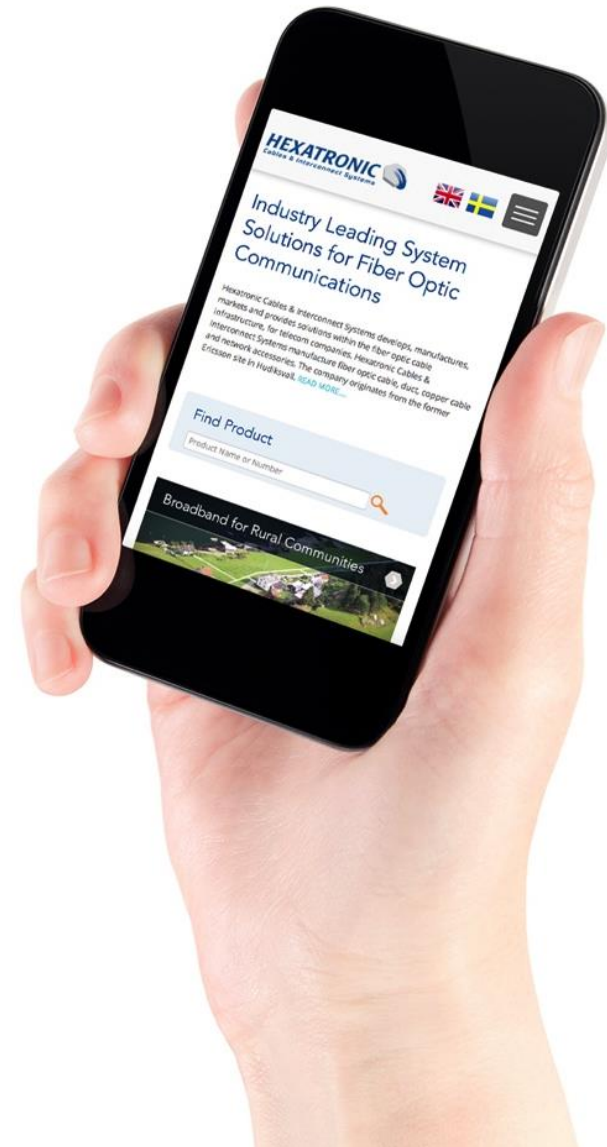
- Smart Nations
- IoT
- IoE
- Industry 4.0
- Artificial Intelligence
- 5G
- Bring the Content Closer
- Improve the User Experience – More Demand
- Self-Driving Cars
- Data Centers – Local Access
- Guarantee Connectivity

# Infrastructure with High Quality and High Reliability





# Follow Hexatronic



- Online catalogues at [issu.com/hexatronic](https://issu.com/hexatronic)
- Instruction videos at [youtube.com/hexatronicpartners](https://youtube.com/hexatronicpartners)
- Complete product information at company websites