



#### **Our customers - Network Products**



















































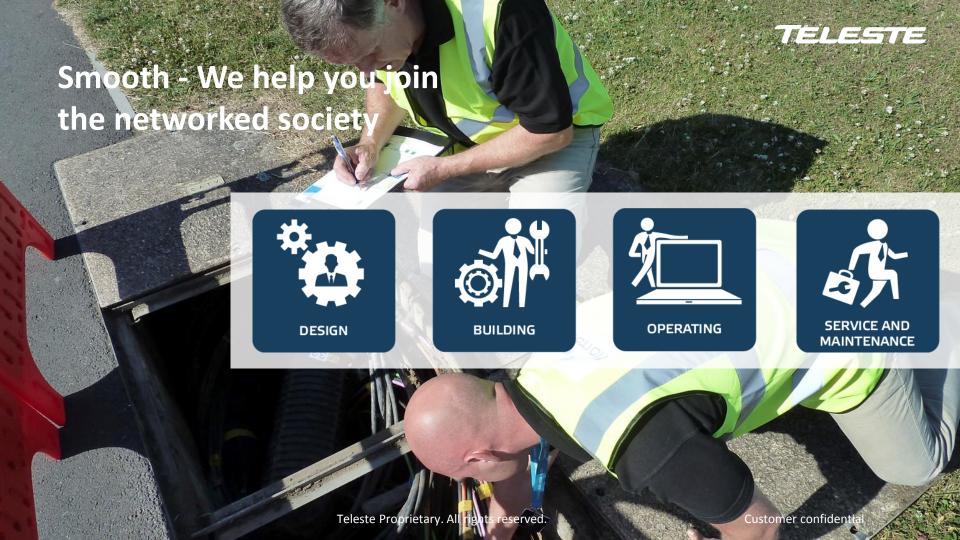


Safe – Our products and solutions secure you in public places and guide your use of public transport



RVV	Bussteig B
Linie Ziel	Abfahr
11 Roter-Brach-Weg	5 min
4 Klenzestraße	29 min
11 Roter-Brach-Weg	35 min
4 Klenzestraße	* 59 min
*Abfahrtszeiten laut Fahrplan, Abweich	ungen sind möglich
05.06.2013 20:31	







#### **Our customers - Network Services**













































#### Our solutions - for our customers' dynamic future

### Cable operators



**Broadband and video solutions** for cable networks



**Network services** for versatile network operations



Video security and information solutions for large-scale security and information

Common technology platform Video processing and transmission technology





#### Research and development

- Own applied R&D in Finland and Poland
- Co-operation in the development of basic technologies with partners such as the Technical Research Centre VTT, universities and polytechnics

We combine innovation and experience into the best solutions for our customers.





#### **Operations and logistics services**

- Customer-specific services and end-to-end responsibility
- Agile and lean production
- Manufacturing in Finland and China
- Logistics hub in Belgium
- World-wide reseller network

Our solutions go beyond products and services. When everything flows we know we have succeeded.





#### The Teleste team

We employed more than 1,400 people at the year-end 2017.

#### You can find Telestians in:

- Germany
- Finland
- Great Britain
- Poland
- Belgium
- China
- + 15 other countries globally





The true driving force behind Teleste is people – the passionate professionals building our customers' success.



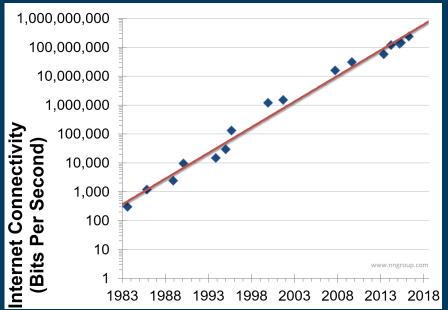
## "Connectivity is king"

- Mike Fries, CEO LGI





#### We are heading towards GigaWorld! Meaning...?



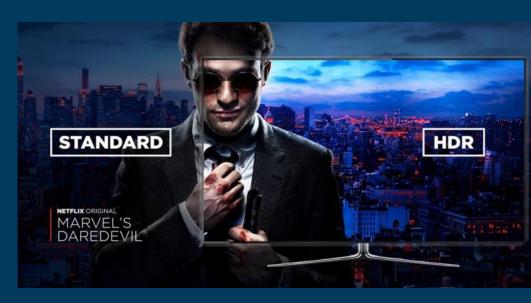




#### ... now and in short term

- Proliferation of connected devices (IoT...)
- Premium TV services over IP
- UHD
- UHD virtual reality
- Home video surveillance

www.cablelabs.com/thenearfuture /



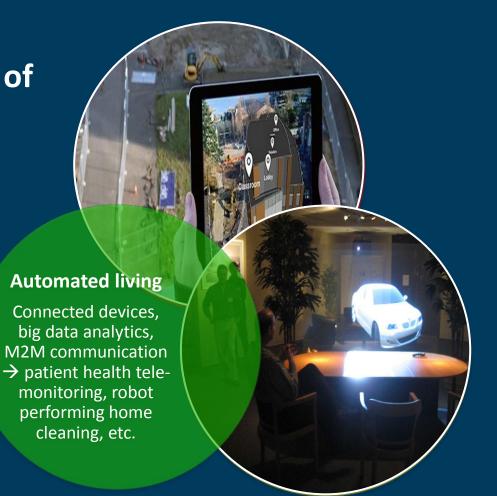


Main families of **GigaWorld** 

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Main families of GigaWorld



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# Main families of GigaWorld

#### **Augmented discovery**

Blend of digital content with the physical world  $\rightarrow$  City discovery guides, augmented teaching session, etc.

#### **Automated living**

Connected devices, big data analytics, M2M communication patient health telemonitoring, robot performing home cleaning, etc.





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### Virtual telepresence

Advance robotics, holographic projections and virtual reality devices >> robot assisted remote surgery, etc.



#### **Technologies to deliver GigaWorld?**

- Fibre to the premise (FTTP) is the end-game
- Rapid development of G.fast, DOCSIS 3.1 and soon available fixed wireless access (5G FWA) are causing operators such as Google Fiber, Australia's nbn and Swisscom to shift from FTTP to these technologies
- These technologies are cheaper, they can be commercially deployed to more customers

