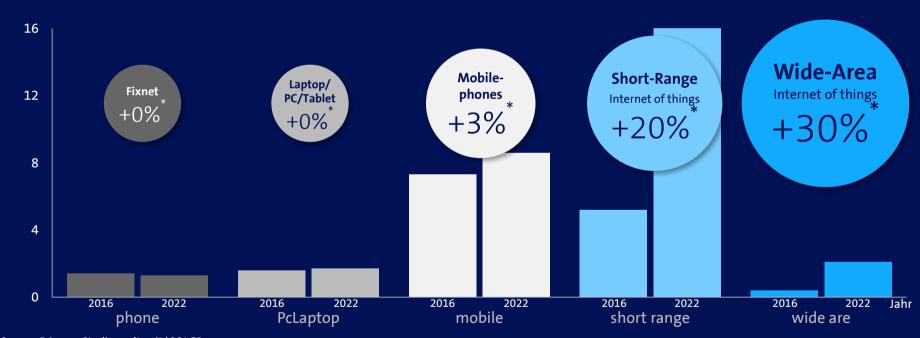


Future growth is driven by IoT



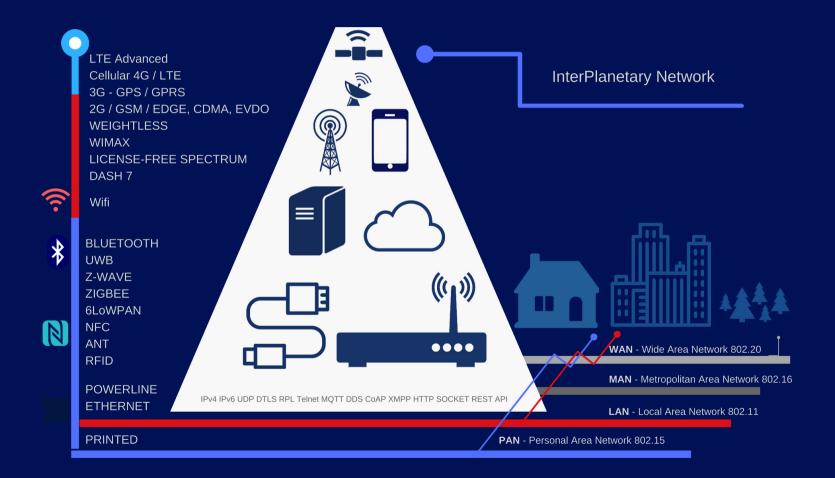


Source: Ericsson Studie, weltweit | *CAGR



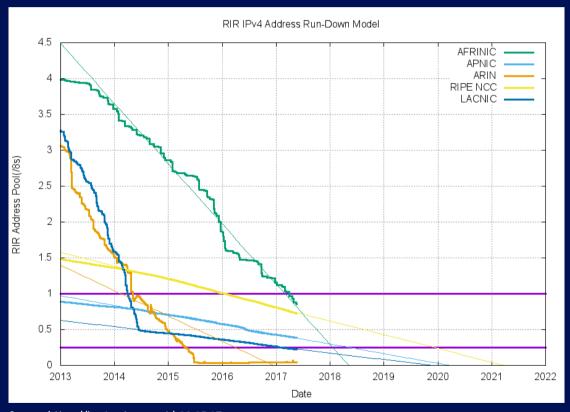


Connectivity Landscape for IoT





The IPv4 pool dries out – but when?

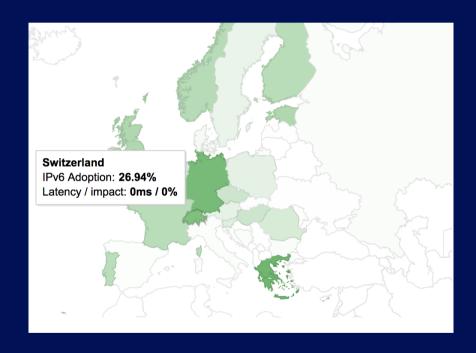






Switzerland in the EU midfield in adopting IPv6





Source: https://www.google.com/intl/en/ipv6/statistics.html, 6.6.2017



Challenges for IPv6 adoption



Know How

Building up and maintaining know how on IPv6



Installed based

Your installed base has to support IPv6 or be replaced



Decoupling layer

Decoupling IP and higher layer often requires complete redesign of networks



Customer readiness

Customer networks need to adopt in parallel



Why introducing IPv6 now?



Address selfconfiguration

IPv6 supports SLAAC and therefore reduces complexity and costs



Scalability

2³² (4.3 Billion IPs) vs. 2¹²⁸ IP addresses



Solving the NAT Barrier

Replacing NAT with direct communication

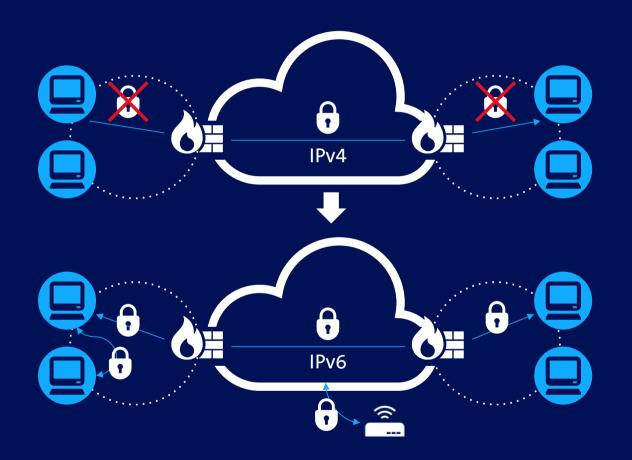


Fully Internet Compliant

IPv6 provides worldwide compliance for IoT applications



Increased level of security with IPv6



IPv4

> During development
Security was not considered
and had later be solved by
the upper layers of the OSI
model

IPv6

Considered security right from the beginning by providing IPv6 as a built in feature



Connectivity is only the beginning





Questions?

