



TECHNOLOGY LEADERSHIP INNOVATION

CAPITAL MARKETS DAY 2017

NOVEMBER 7-8, 2017 NEW YORK





ERIK EKUDDEN CTO

TECHNOLOGY WAVES BRING DISRUPTION

But also enable new capabilities



Cognitive Technologies

Machine Learning

Artificial Intelligence

Real-time data stream analytics and insight execution

Global access agnostic mobility

Flexible spectrum assignments

Full Mobility

mm Wave and Adaptive Beamforming



Network abstraction

Multi-layer SDN

Programmable Networks

Orchestration cross domains

Automated Life Cycle Management

Automation

XaaS

Dev ops

Distributed cloud with edge compute

Cloud Technologies

Management transformation

Virtualization, containers and microservices

TECHNOLOGY LEADERSHIP FOCUS



Innovation in network platform and new business

IoT platform with wide area access and cloud for industrial Internet

Application cloud technologies for global deployment with **2-sided business models**

Technologies for new business

5G radio and core
to support low-latency
multi-access network needs

Management, control, security and monetization with analytics and machine intelligence for automation and agility

Distributed cloud

and virtualized network

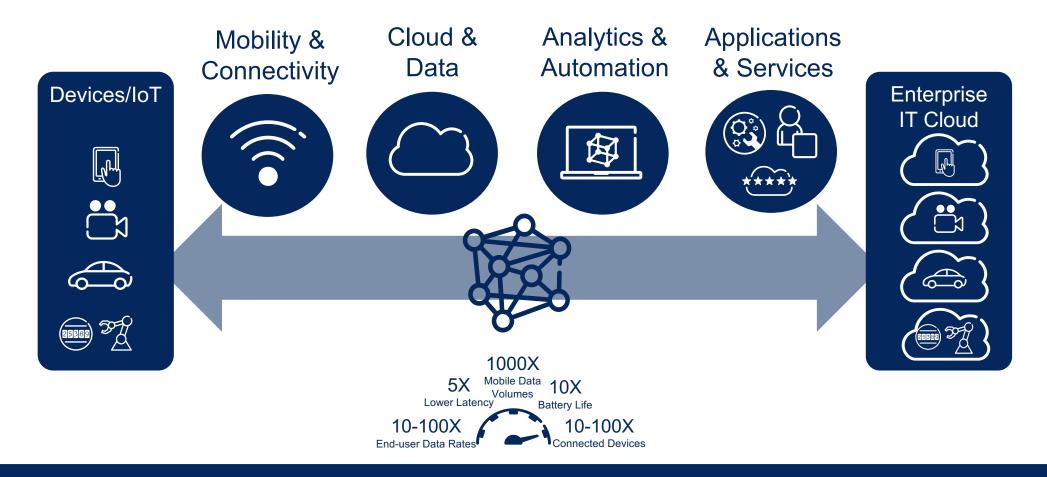
applications

Technologies and industry leadership for the network platform

THE NETWORK PLATFORM



Increased relevance for other industries

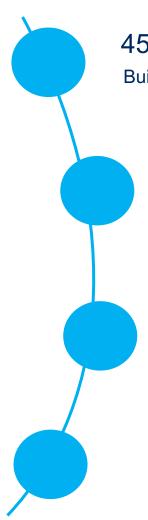


A horizontal, programmable network platform to connect all clouds to all devices

TECHNOLOGIES FOR A NEW INDUSTRY



Leading the industry with strong R&D



45 academia & research collaborations for 5G

Building the foundation for a new industry to add 34 % growth potential in operators revenues by 2026

Contributions to 3GPP in 2016 were higher than any other company Leading and guiding the industry with our technology leadership

Tripled annual contributions in 3GPP from the early days in 4G From 2,000 contributions in 2006 to 6,000 contributions in 2016

22 on-going industry pilots to explore and drive new business Covering automotive & transport, process industry, safety & security, agriculture, energy & utilities



ERICSSON UDN



65 CONTENT

CONTENT PROVIDERS

58

SERVICE PROVIDERS