VodafoneZiggo Technical Update
Matthias Sauder, Vodafone Ziggo
Technology Update

Matthias Sauder
About VodafoneZiggo

3.9 million households fixed services

4.9 million customers mobile services

download speed

Fixed up to 500 Megabit per second

Mobile up to 225 Megabit per second

4,700 base stations

452,031 street cabinets

582 service vans

2 million Wi-Fi Spots in the Netherlands

Over 448,000 kilometres of cable (for comparison: the distance between the earth and the moon is approximately 400,000 kilometres)
Our Purpose
Trends & Directions for Telcos

Directions?

• **Connectivity & Smart Pipe?**
• **Full control of customer experiences & relationships?**
• **Wholesale provider?**
• **Virtual Telco?**
• ....
Our New Strategy – Go Digital

Customer Centric

Data Driven

Digital First

Agile Way of Working

Happier Customer & Higher NPS

Personalization

Right time, Right moment

Proactive Approach

Better/faster service & support
Our Network Digital Journey towards Cloud

**Common Infrastructure**
- IaaS
- Onboard NFVs
- Move to PaaS
- Enable IT

**Dev / Ops Team**
- Start with Ops
- Enable Dev
- Partner without outsourcing
- Own OS, DB and NW capabilities

**SDN and Automation**
- API’s enabled
- Micro services
- Continue high Performance optimization

**Infrastructure as Differentiator**
- Orchestration
- Fast deployment: TTM
- Scale Up/Down: Cost efficient
- Auto-healing: High Quality

**TD**
Henry Ford
From 1900 towards a modern robotized factory
IT & Networks grow together

Boundaries are disappearing between Networks & IT,
private & public cloud

*e.g.* vEPC in Public Cloud
Where we’re now, & why we work with Redhat

VodafoneZiggo considers RedHat the industry leading OpenStack and OpenSource supplier.

&VNF suppliers consider RHOSP as the default distro to certify with.
Embrace Uncertainties & Possibilities
Thank You!