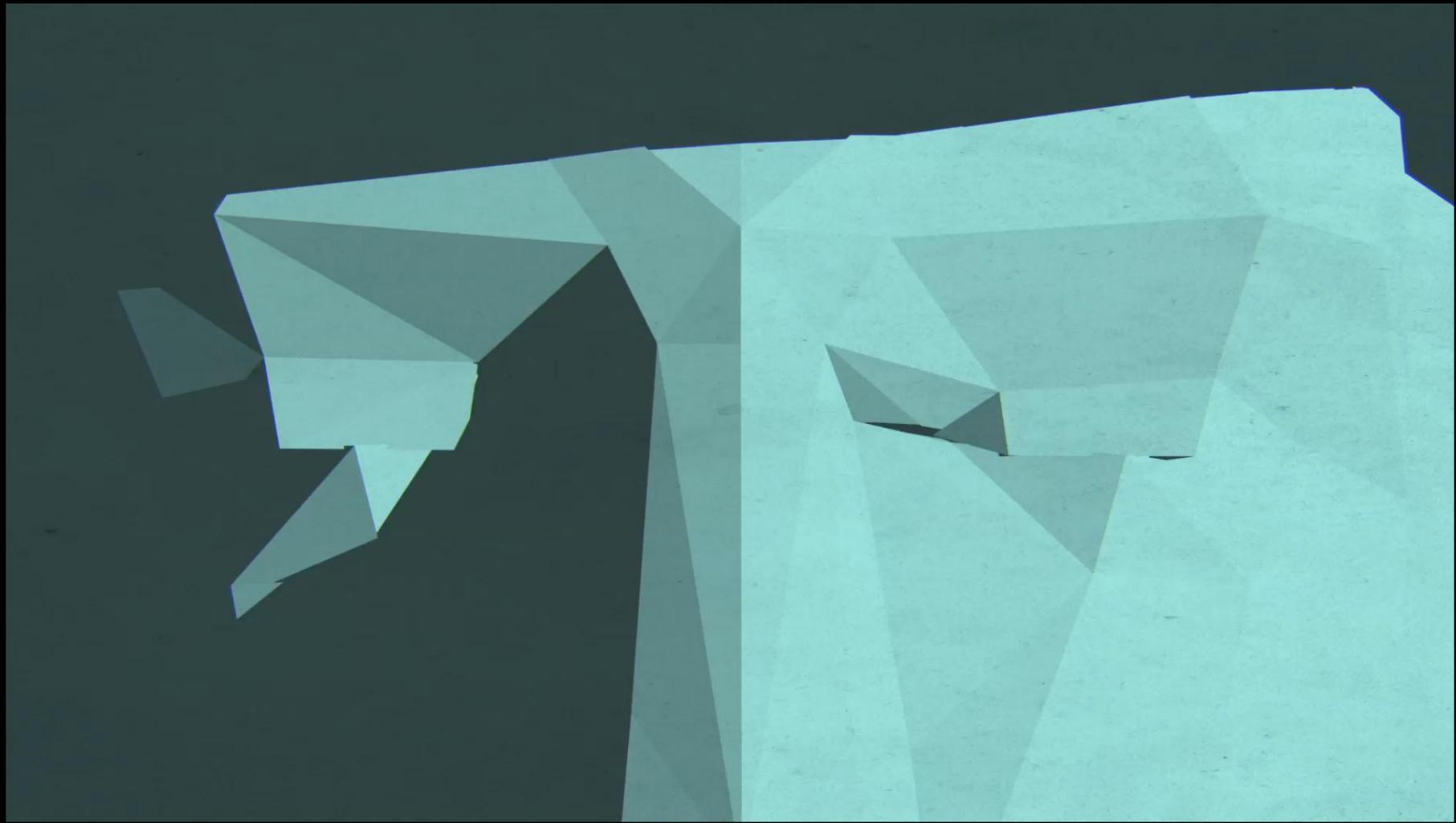


# Shaping the Intelligent World





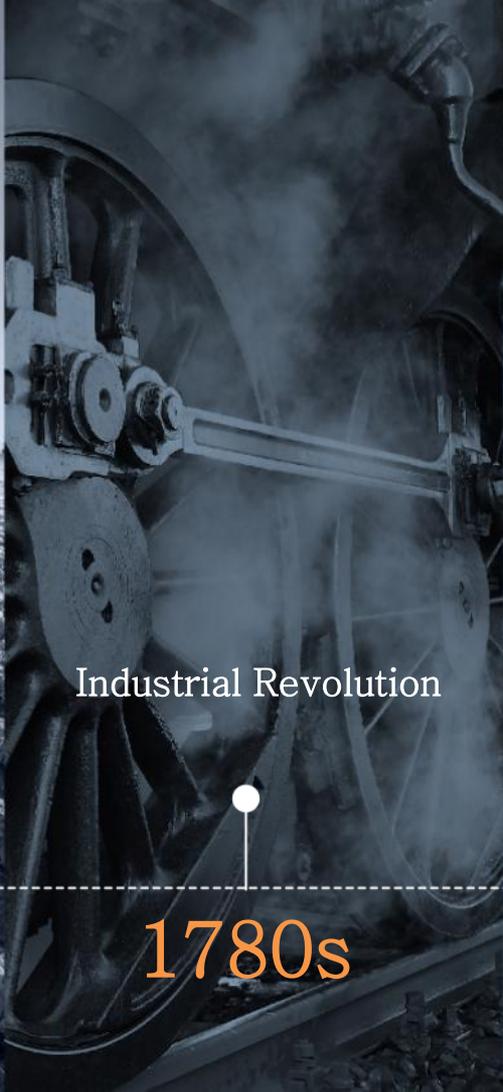


**An Intelligent World is Here**



Agricultural Revolution

5000 years ago



Industrial Revolution

1780s



Information Revolution

1990s



Intelligence Revolution

Today

A night view of Earth from space, showing city lights and a starry background. The Earth's horizon is visible, with a glowing blue and green atmosphere. The city lights are concentrated in the lower half of the frame, creating a dense pattern of small white and yellow dots. The background is a deep black space filled with numerous small, distant stars.

# **ICT – The Cornerstone of an Intelligent World**

All things,  
Sensing



Devices

All things,  
Connected



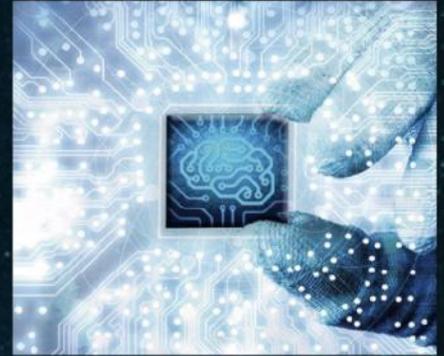
Pipe

All things,  
Intelligent



Cloud

# Entry Points Everywhere



Machines and humans are getting closer

# Smart Devices – An Integral Part of Life

**Any  
Format**

**Total  
Awareness**

**Limitless  
Interaction**

# Super-connected World

2025



 **100 billion**  
IoT connections



**6.5 billion**   
VR/AR users



 **8.5 billion**  
smartphones



**1.7 GB**   
data/day/person

# Connections Between All Things

Ubiquitous

100 X



High Bandwidth

10 Gbit/s

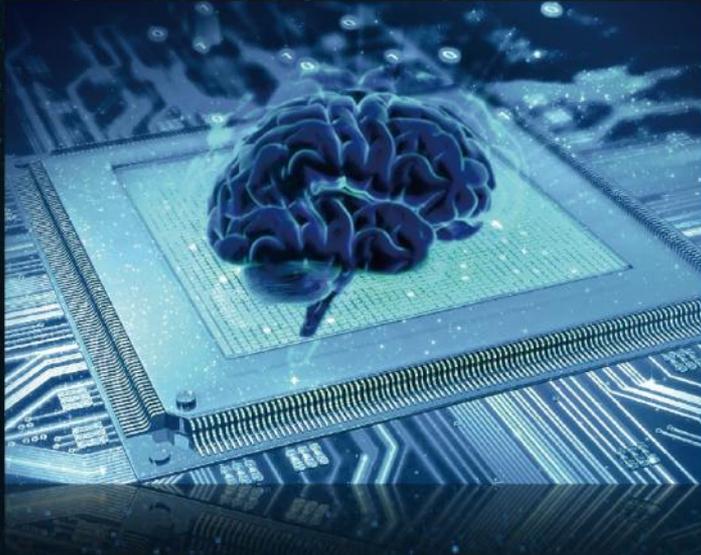


Low Latency

1 millisecond

# A “Digital Brain” in the Cloud

Always Evolving



Never Aging

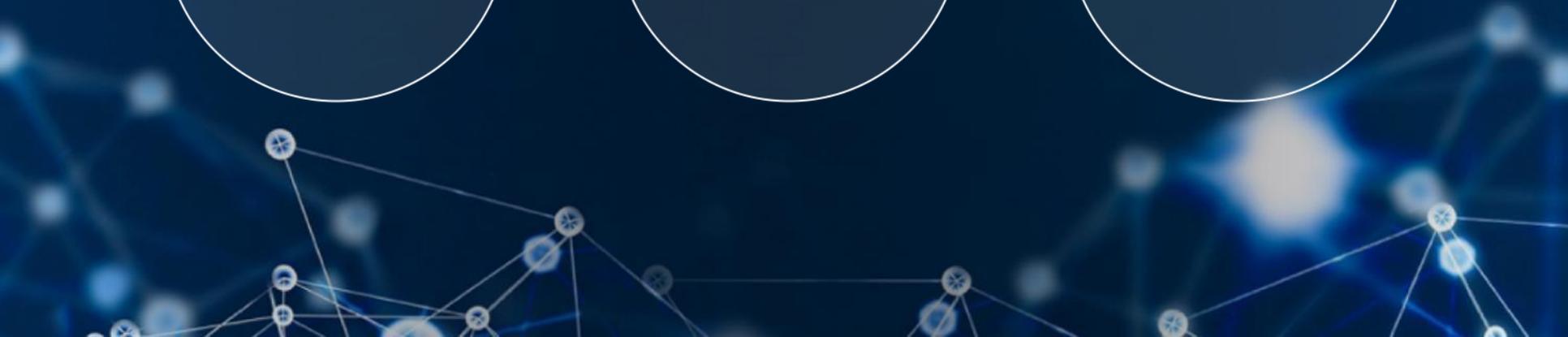


# Cloud is Shaping Everything

**Technology**

**Business**

**Mindsets**



# 1.0 Born in the Cloud



Google

Tencent 腾讯

salesforce

阿里巴巴  
Alibaba.com



Cloud





2.0

Grow with  
the Cloud

## Rise of Industry Clouds

By 2025



Enterprises in the Cloud



Enterprise applications  
in the Cloud



Enterprises are the  
main players

# Huawei's Vision –

Enabler and Driver of the Intelligent World



# Providing Innovative Technology

**Devices**



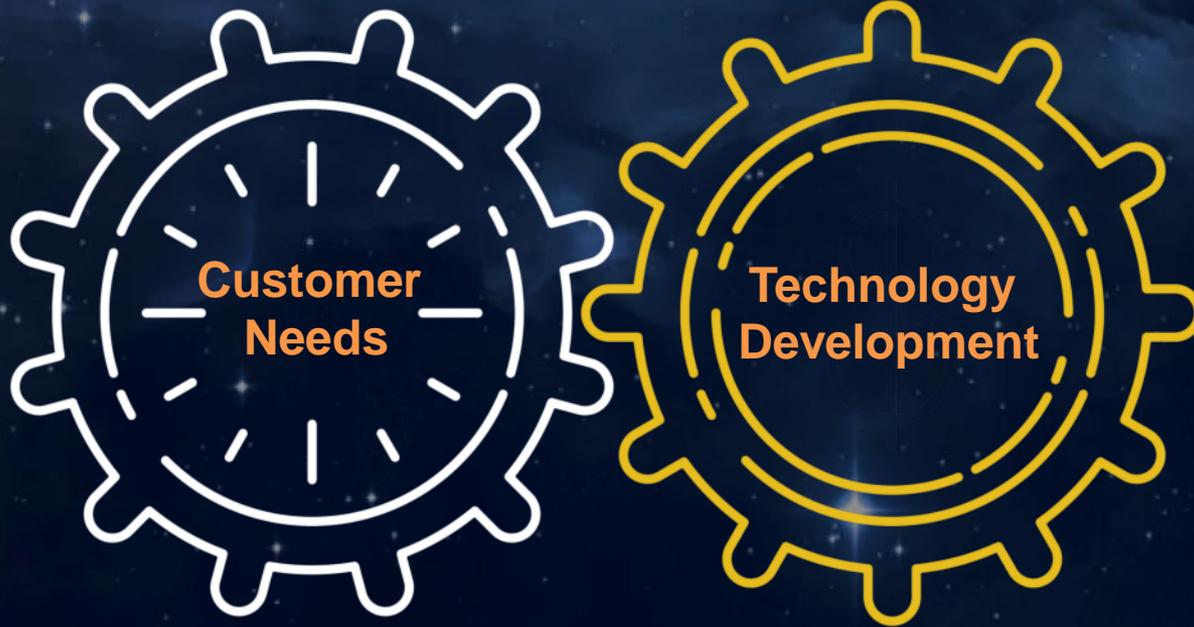
**Pipe**



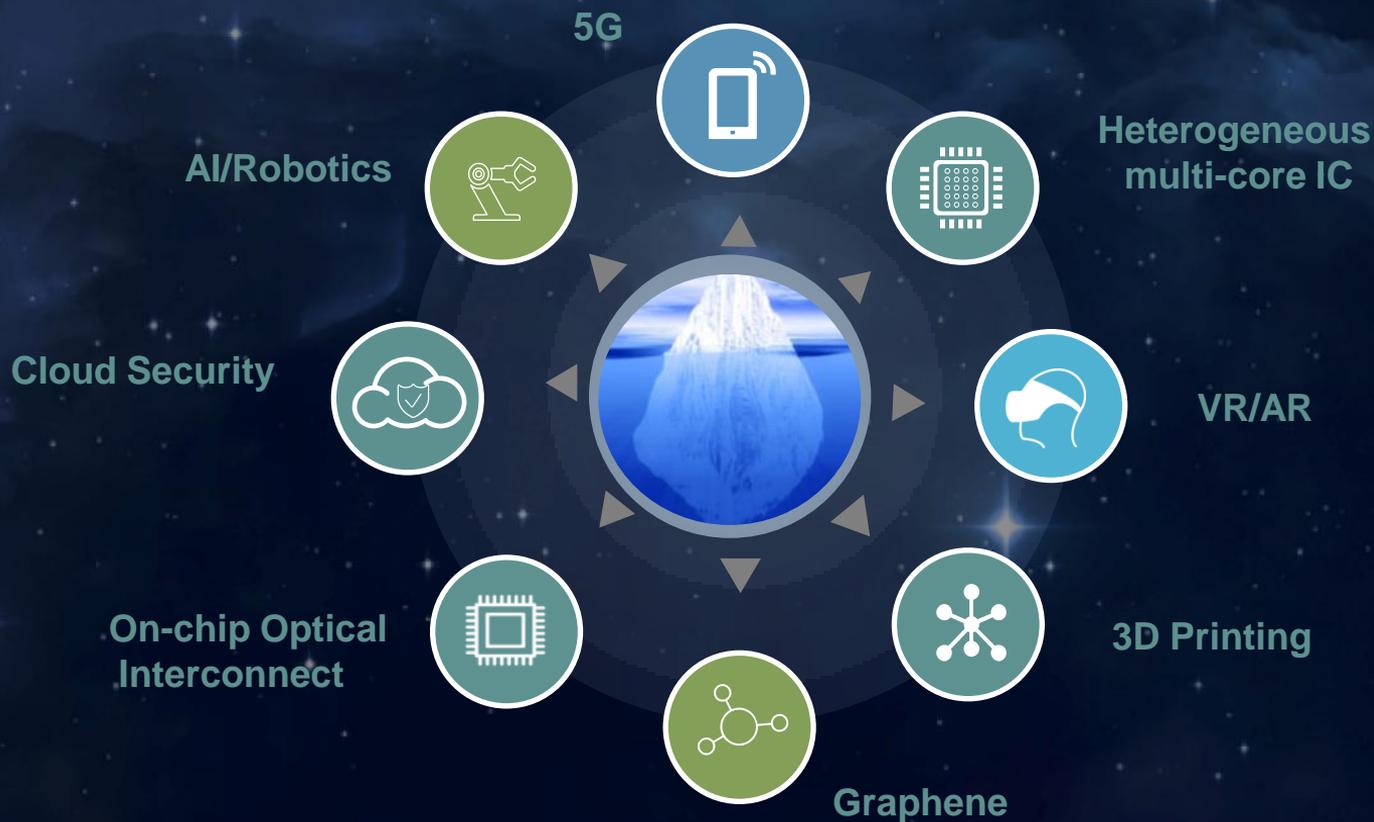
**Cloud**



# Innovation Mechanism



# Investing in Fundamental Science and Technology



# Innovation is a Marathon

R&D investment >10% annual revenue,  
\$38 Billion over last 10 years



Unit: USD Billion

# Innovation Capability

**79,000**

employees in R&D,  
45% of total staff

**16**

R&D centers

**100+**

academic  
institutions

**300+**

standards &  
open source orgs

**50,377**

patents granted



Stay Customer Centric



# Deutsche Telekom's Open Telekom Cloud

Private Enterprise  
Cloud



Dedicated Cloud



Public Cloud



Reliable

Secure

Simple

Open

# Building the Ecosystem

**Managing collaboration is more important  
than managing competition.**





**Shaping the Intelligent World**  
**Together**