Hello! World

Data strategies for AI and co-innovation

Creating a customer-centric business

The global datasphere in 2015

70% of data generated by consumers

30% of data generated by enterprises

IDC, *Data Age 2025*

The global datasphere in 2025

40% of data generated by consumers

60% of data generated by enterprises

175ZB of data generated – 10X more in a decade

IDC, *Data Age 2025*

The third wave of the internet
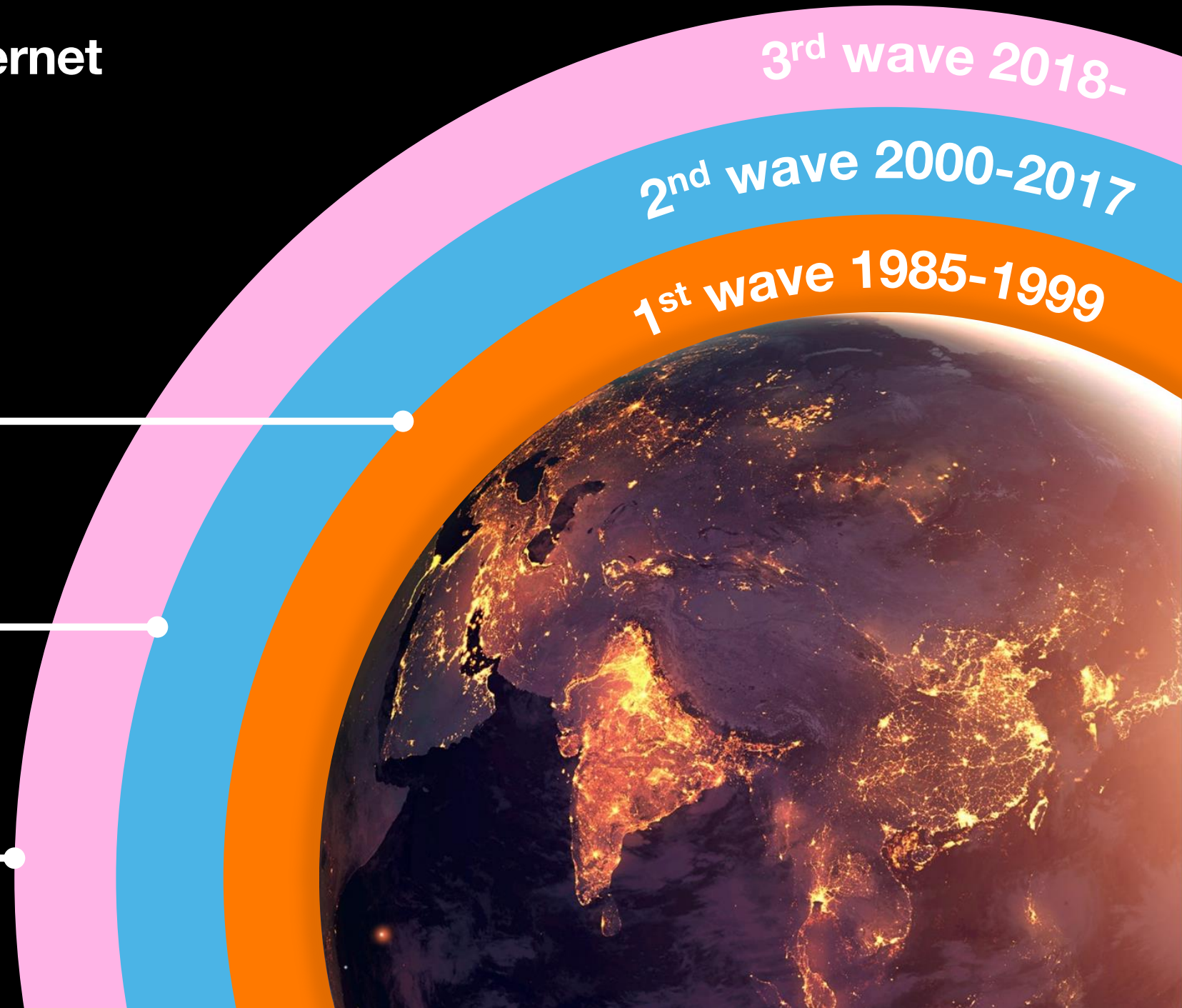
The Internet Service Provider era

Email, messaging, VoIP, video calls, the World Wide Web

The social and mobile revolution

Search, social, e-commerce, IoT

The Internet of Enterprises era

Ubiquitous connectivity, smart objects and AI-driven ecosystems

3rd wave 2018-

2nd wave 2000-2017

1st wave 1985-1999

Data challenges of enterprises and organizations

Real-time data

Information

Corporate
Cyberdefense
(IT)

Ecosystem
Data privacy

and

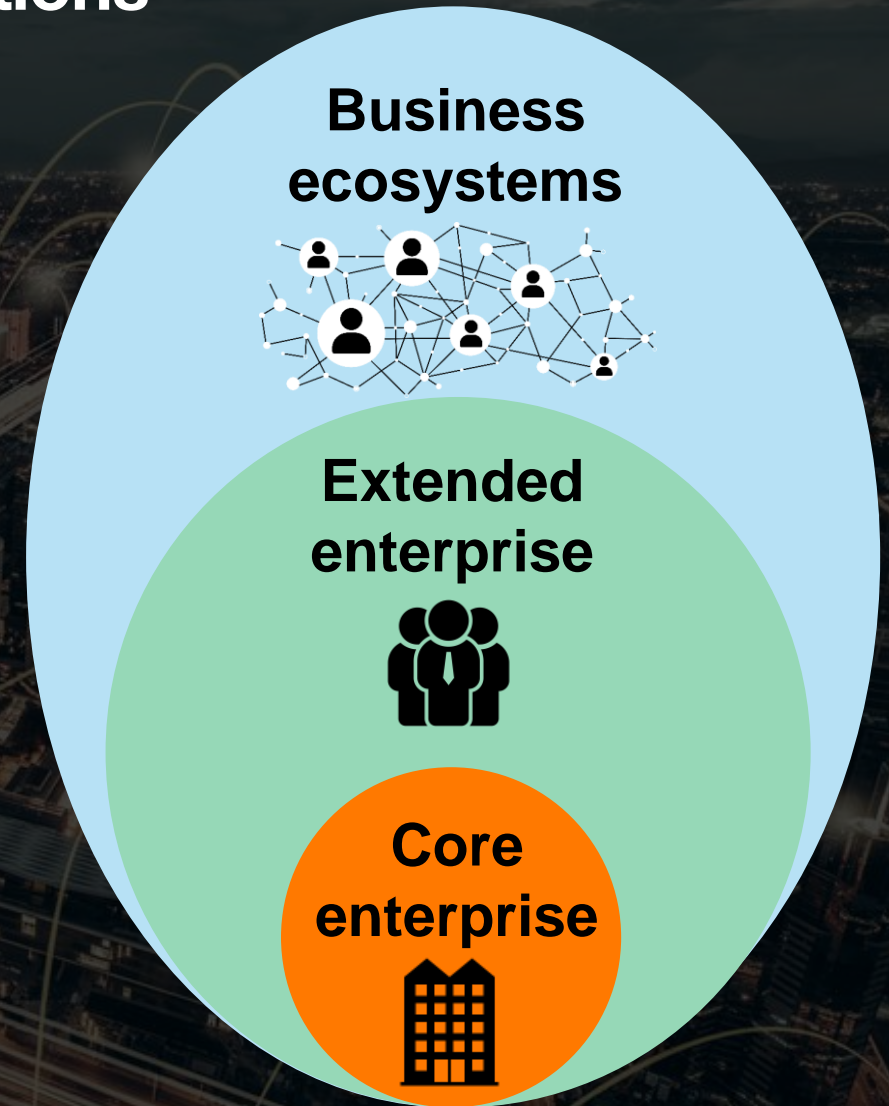Stored data

Insights

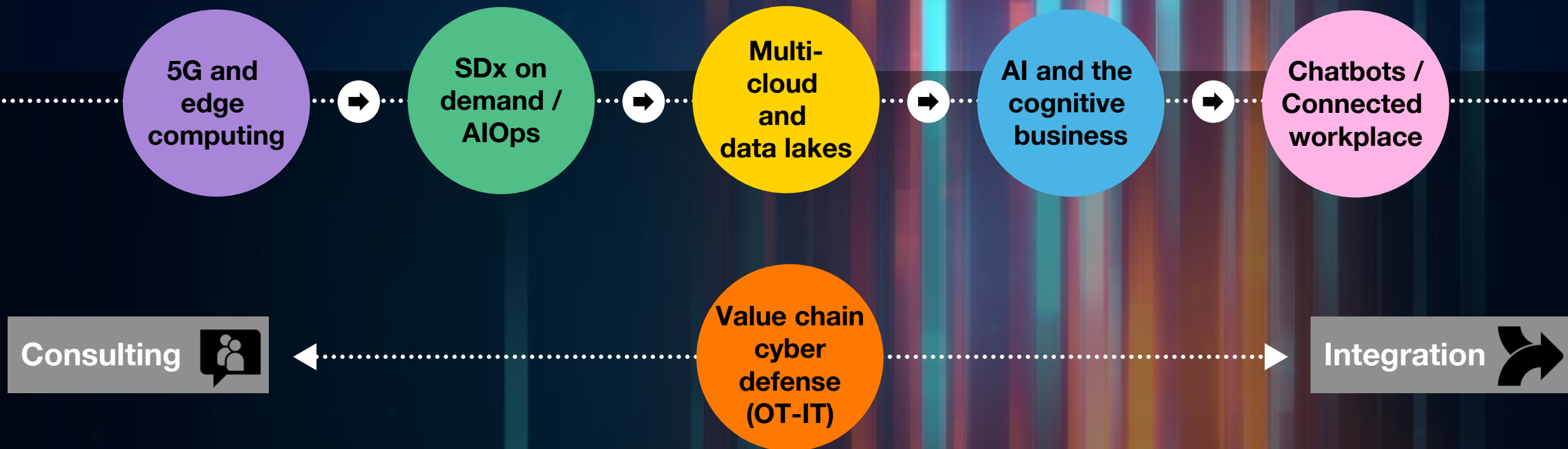Value chain
Cyberdefense
(OT)

Ecosystem
Data integration

Business
ecosystems

Extended
enterprise

Core
enterprise

The Orange data journey: a key enabler for business ecosystem value creation

Collect → Transport → Store and process → Analyze → Share and create

Protect

Consulting ← → Integration

From network-centric to data-driven AI

The Orange data journey: a key enabler for business ecosystem value creation

5G and edge computing → **SDx on demand / AIOps** → **Multi-cloud and data lakes** → **AI and the cognitive business** → **Chatbots / Connected workplace**

Value chain cyber defense (OT-IT)

Consulting ← → Integration

From network-centric to data-driven AI

Business
platforms

Geospatial data marketplace as a platform for co-innovation

Food security...
9.1 billion
people in the world by 2050, a 34% increase

United Nations

Transport — Store & process — Protect

Servitization

Proactive boiler services to optimize customer satisfaction

e.l.m. leblanc

100k
boilers connected for efficient maintenance intervention and failure prediction

Collect

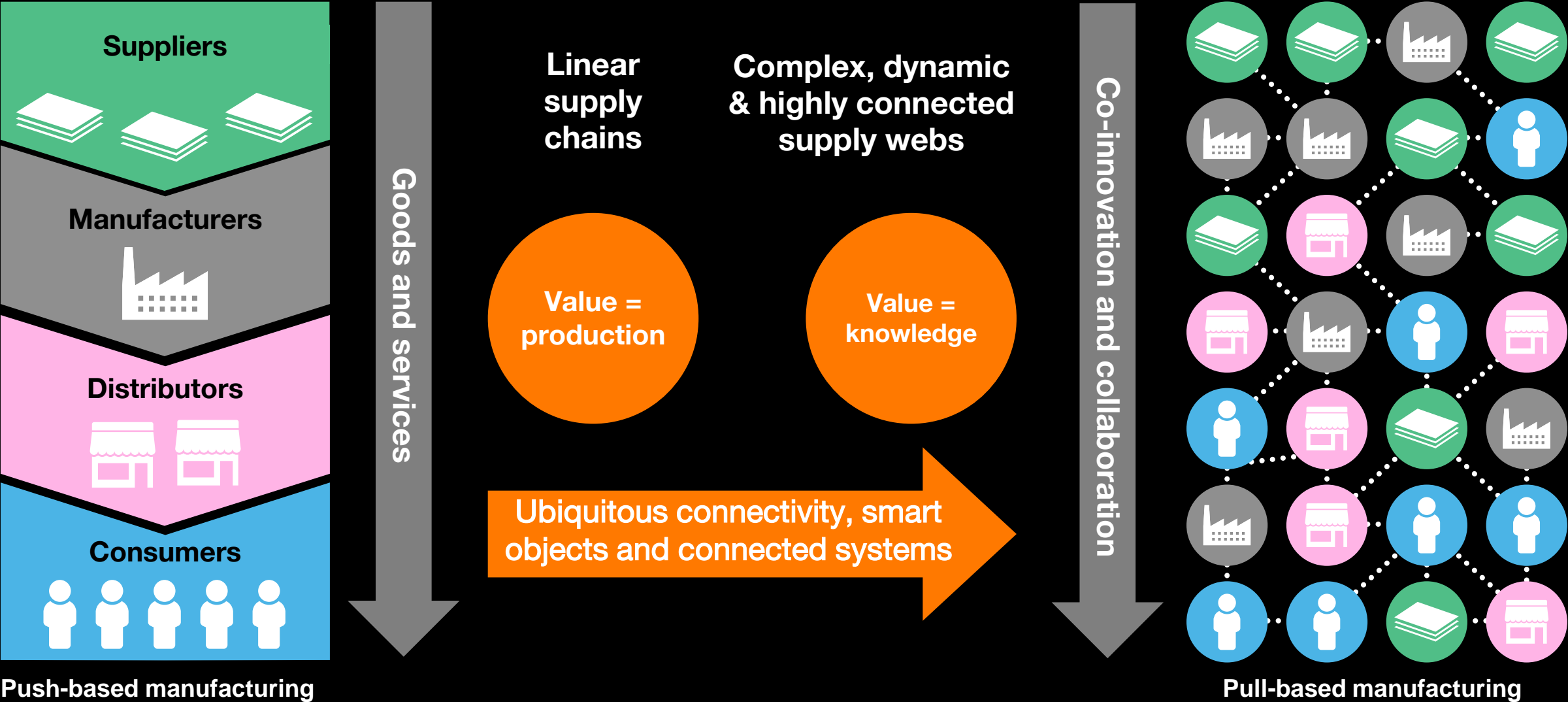Analyze

Share and create

Smart manufacturing and logistics

Manufacturing: moving to highly connected industrial and service webs

Suppliers

Manufacturers

Distributors

Consumers

Push-based manufacturing

Goods and services

Linear supply chains

Complex, dynamic & highly connected supply webs

Value = production

Value = knowledge

Ubiquitous connectivity, smart objects and connected systems

Co-innovation and collaboration

Pull-based manufacturing

Smart tool tracking during cruise ship construction

Increase employee productivity and reduce equipment losses
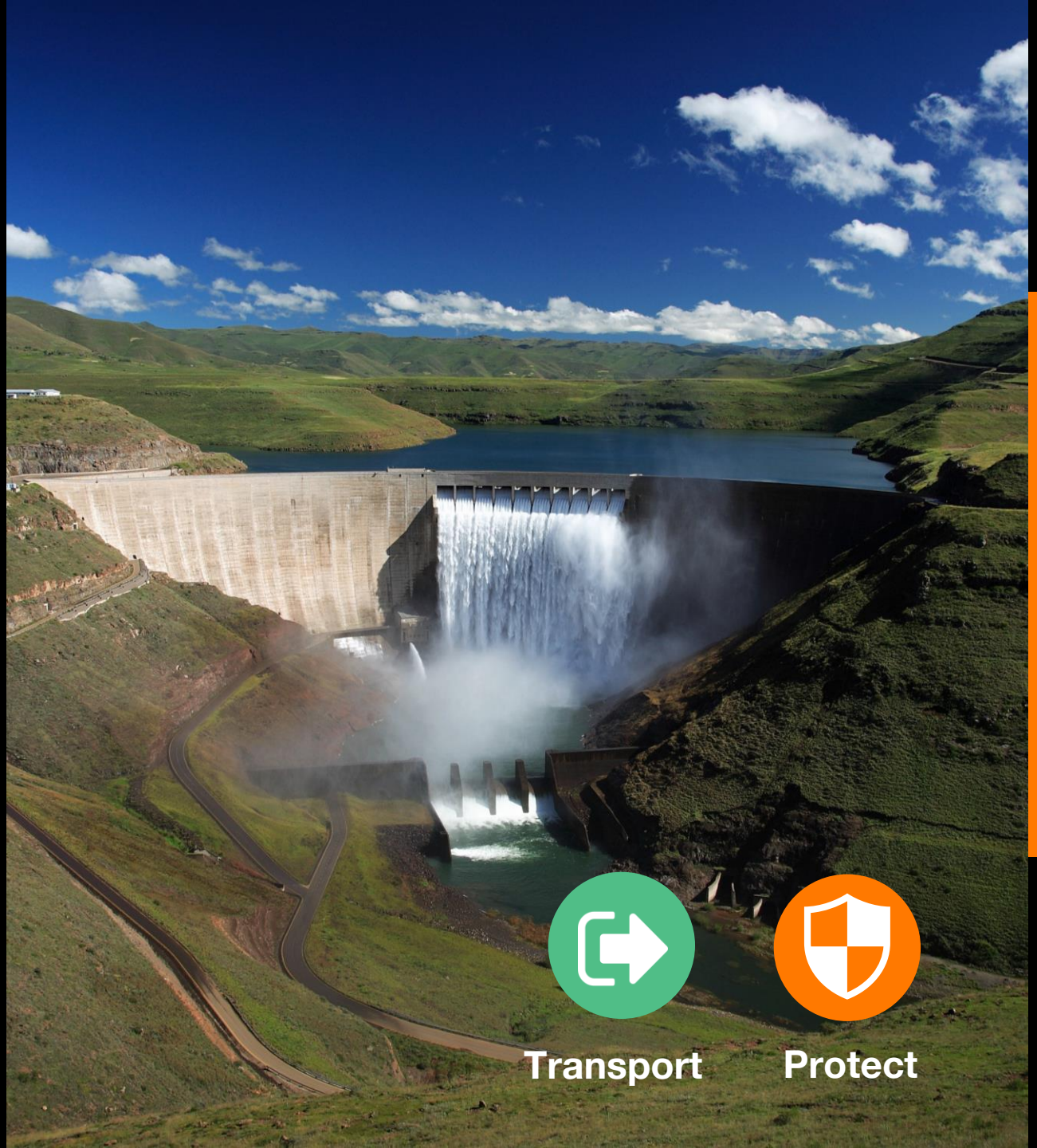
Collect

Analyze

Share and create

Enable civil engineers around the world and on the ground to collaborate

aurecon

SD-WAN to up-scale and down-scale connectivity on demand

Transport

Protect

Orange Business Services' goal is to be the leader in the new "Internet of Enterprises"

Strategic acquisitions

SECURE:DATA baasefarm Business & Decision enovacom

Co-innovation

With customers and partners

Investing in connected mobility

5G, IoT, OT-IT security

Bringing the "Internet of Enterprises" vision to life

Carrier-grade service integrator

The highest levels of reliability and service approach

Business impact thinking

Cross-fertilizing ideas between sectors

Global vision, local care

24/7 globally

The Orange data journey: a key enabler for business ecosystem value creation

From network-centric to data-driven AI

Digital with a human touch

Orange Business Services strategy
Guiding principles

Customer 1st

People empowerment and innovation

Simplification

Execution and results

Companies thrive
on innovation.
We work to
shape yours.