



HUAWEI CLOUD Europe Overall Introduction

Technical Main Slide

Atul Athavale
Head of Cloud Ecosystem,
Huawei Munich Research Center



A close-up photograph showing a robotic hand with multiple articulated fingers interacting with the keys of a laptop keyboard. The lighting is dramatic, highlighting the metallic components of the robot and the texture of the keyboard keys.

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About HUAWEI CLOUD

Huawei: Leading Provider of ICT Infrastructure and Smart Devices



Vision & mission

Bring digital to every person, home and organization
for a fully connected, intelligent world

195,000
employees

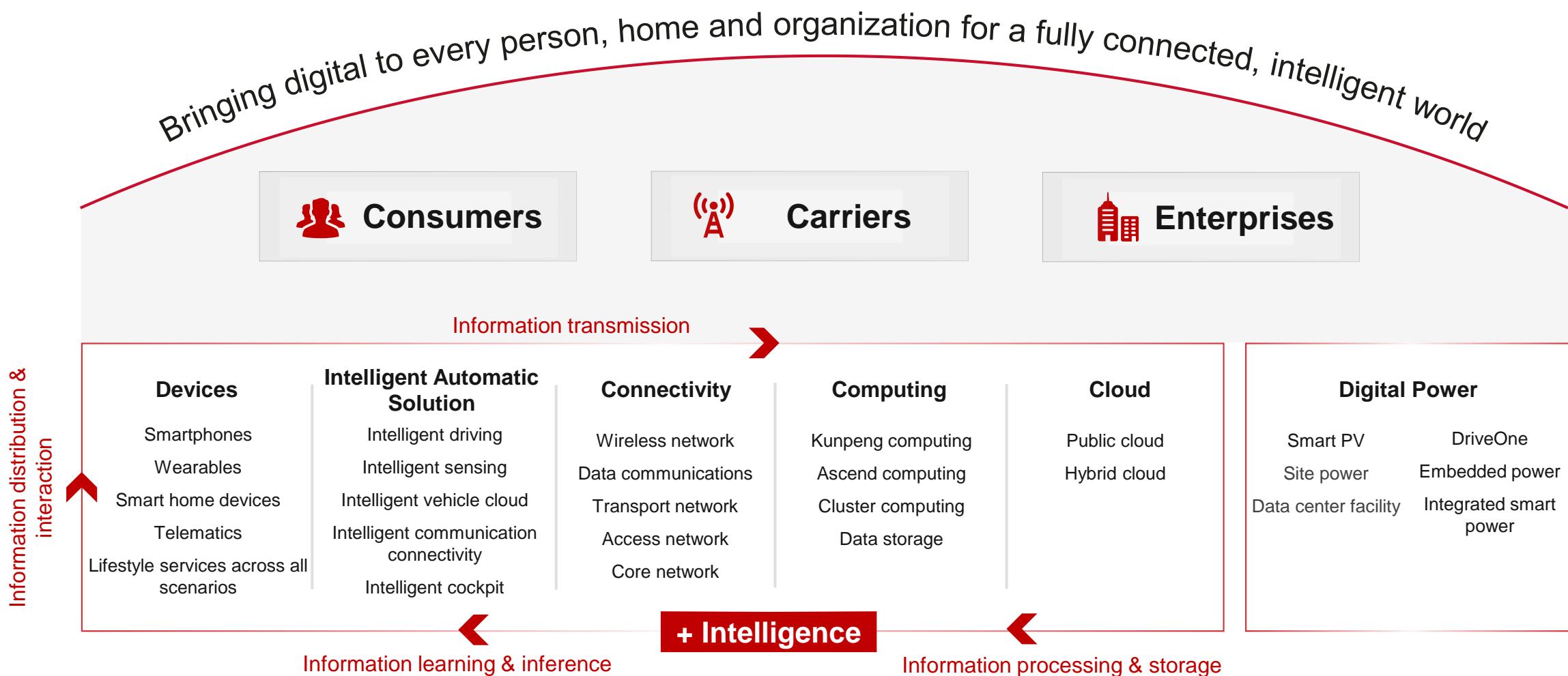
170+
countries and regions

No. 96
on Fortune Global 500

No. 2
in R&D investment

54.8%
of employees are in R&D

Focusing on ICT to Provide Products, Solutions, and Services to Three Customer Groups



Solid Operations in 2021, in Line with Our Forecasts

Solid performance in the ICT infrastructure business and rapid growth in new businesses

Huawei's sales revenue in 2021

CNY636.8 bn

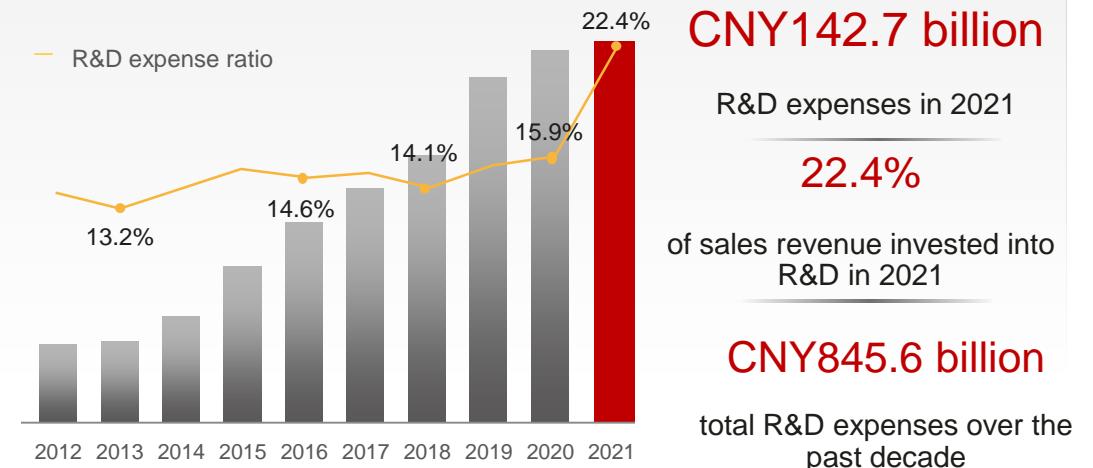
Investing in the future, creating more value to customers and society

No.1

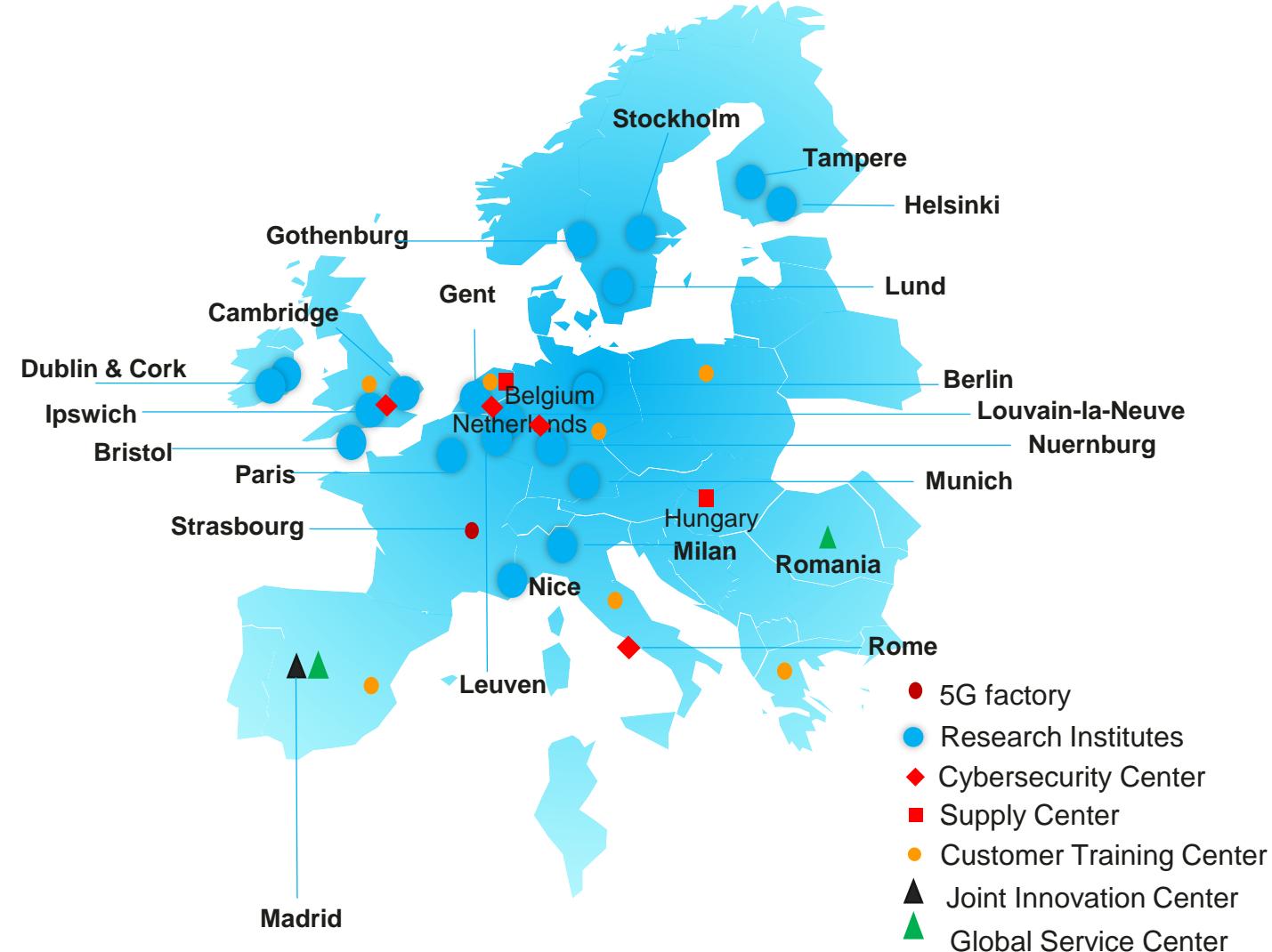
The number of patents granted in 2021 by both the European Patent Office and the China National Intellectual Property Administration

No.2

2021 EU Industrial R&D Investment Scoreboard



In Europe, for Europe



€16.4 billion

Total contribution to European GDP

€6.5 billion

Total European tax revenues

224,300

Total number of European jobs created

0 accidents

100% security operation records.



+12000 employees



+3000 researchers & **27** research sites in **13** countries in Europe.



+230 technology partnership agreements with universities and research institutes



+150 universities collaboration across Europe



+10000 patents registered at the European Patents Office (EPO) including **3544** patent applications in 2020

Huawei Cloud: Connecting and Serving Global Customers as One of the World's Five Major Clouds

220+
financial
customers

700+
e-government
clouds

30+
top car makers

80%
top 50 Internet customers
in China

300+
SAP on Cloud
customers

120+
carriers

Industry pioneer and innovator

Enhanced software, focused on system and architecture innovation

Huawei Cloud

One of the world's top 5 mainstream cloud vendors

Over 30 years of ICT expertise +
Extensive practices in digitalization

Trusted partner for shared success

Neutral, secure, and trustworthy, based on Huawei's deep understanding of enterprise needs

240+ cloud services

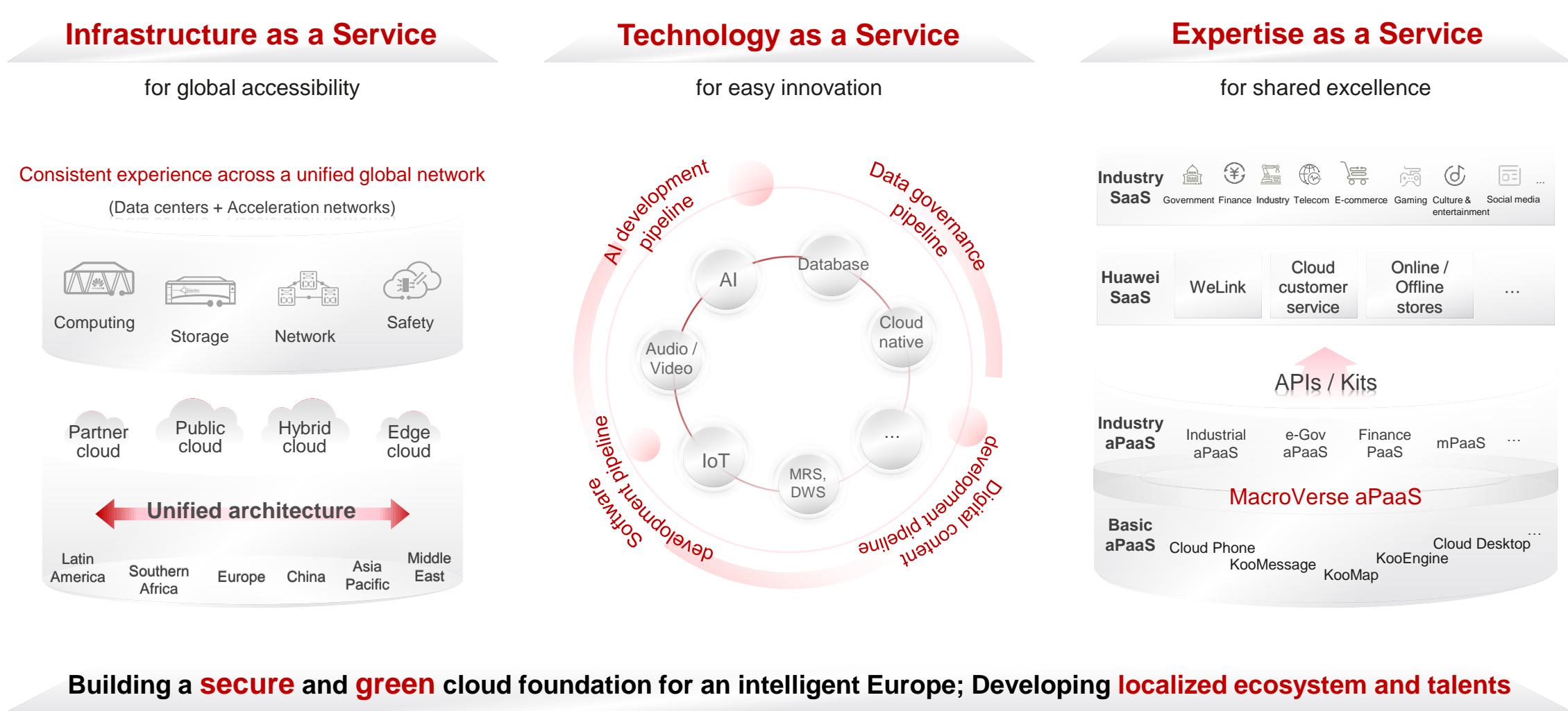
50000+ APIs

38,000+ partners

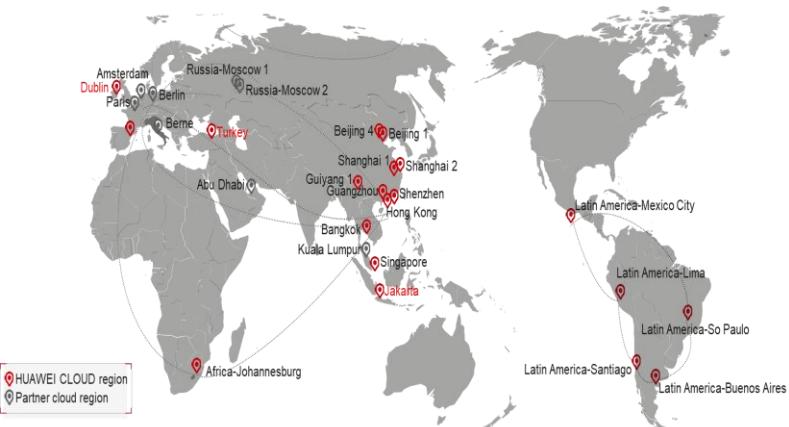
3+ million developers

7,400+ products in KooGallery

Huawei Cloud: Everything as a service, Secure, Green, Localized Ecosystem and Talents



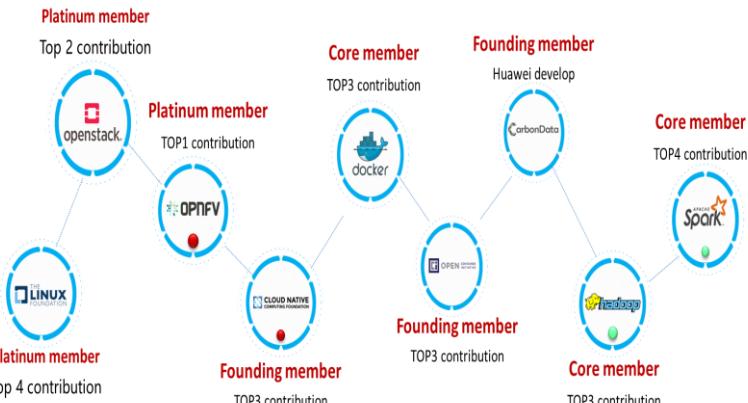
With 30+ Years of ICT Experience, Huawei Cloud Helps Enterprise for Cloudification Transformation



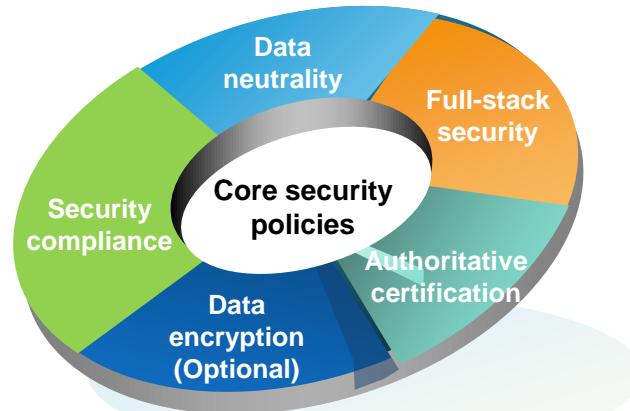
One Global Network: 29 regions, cover 170+ countries, 2800+ CDN, 240+ cloud service



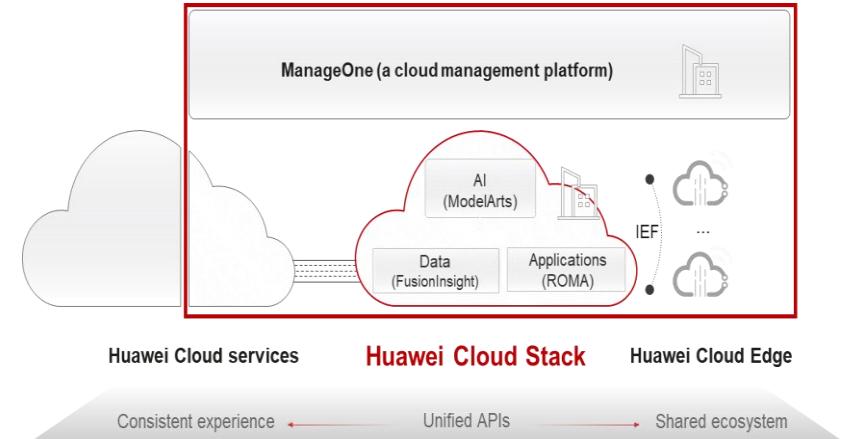
Comprehensive customer support service, simplify O&M



Lead the open source community and continuously contribution



100+ global security compliance certifications, 7x24 security response teams safeguard customer businesses



Huawei Cloud Stack: An On-premises Cloud Solution Offering a Consistent Experience with Public Cloud



**No. 6
by committed code**

kubernetes

- Kubernetes Committer: 47 Engineers;
- one Istio steering committee member



**No. 3
by committed code**

ISTIO



HUAWEI Contribute:

VOLCANO



KubeEdge



KARMADA

Actively contribute to the open source community and lead the community.



Global One Network, Accelerating Government and Enterprise Service on the Cloud



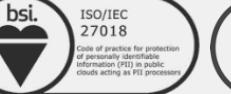
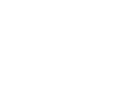
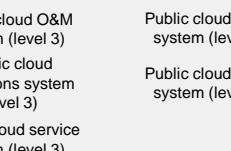
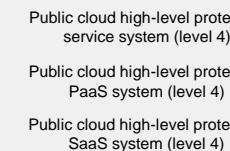
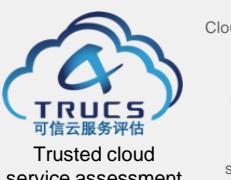
Turkey, Egypt, Saudi Arabia, Philippines region is under implementation.

Services Portfolio in HUAWEI CLOUD Europe, More Services in the Road Map

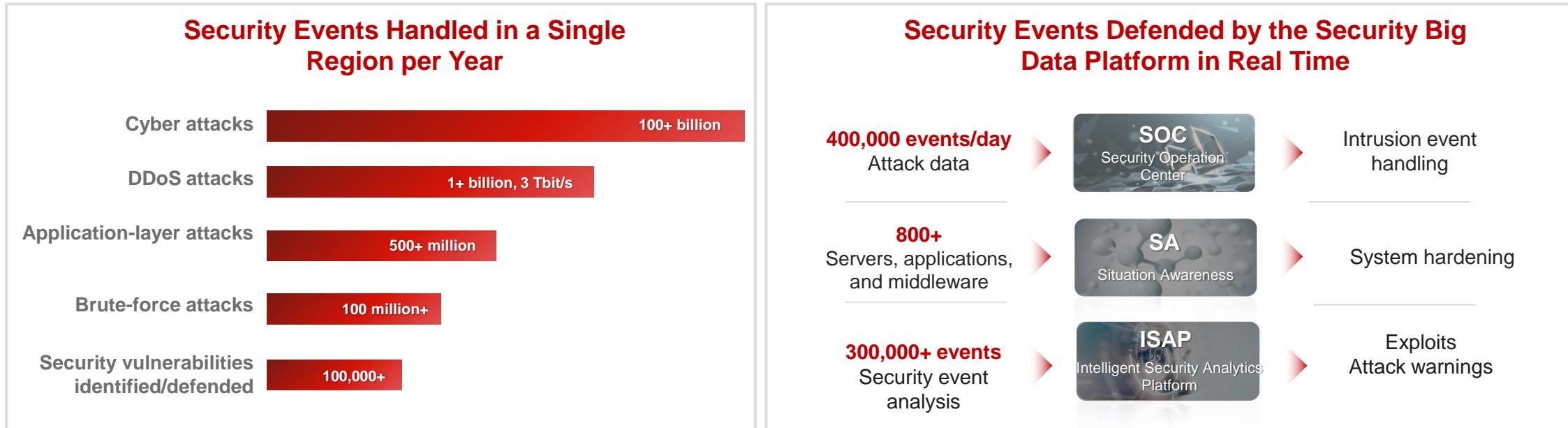
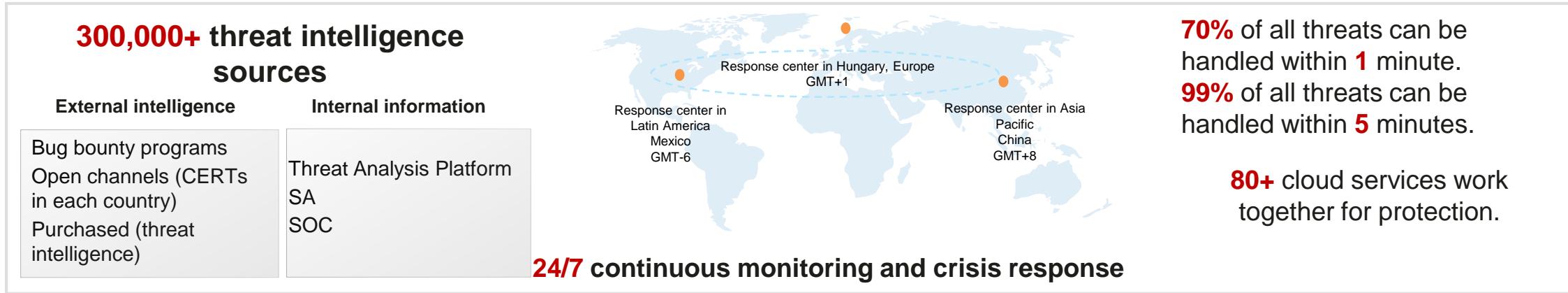
56 Cloud Services within **10** Categories Focused on Most Useful for Telcos and Enterprises in EU

Computing  ECS  BMS  IMS  AS	Application services  CSE  SMN  DMS  APM  APIG  ServiceStage  SWR  AOM  AOS
Storage  EVS  SFS  OBS	Container services  CCE  SWR
Network  VPC  ELB  NAT Gateway  Elastic IP  Direct Connect  VPN  DNS	Management & Deployment  CES  LTS  CTS  TMS  IAM
Security  WAF  CBR  Anti-DDoS  HSS  DEW  DBSS  DSC	Migration  CDM  RDA
Database  RDS for PostgreSQL  RDS for MySQL  DDS  DCS for Redis  DRS  DDM	Big Data  AI  DLI  MRS  DWS  DGC  CSS  CloudTable  ModelArts  GES

Huawei Cloud Has Won 100+ Security Compliance Certifications Worldwide

Security compliance	 ISO 27001 ISO/IEC 27001 Information Security Management	 ISO 27017 ISO/IEC 27017 Security Controls for Cloud Services	 CSA STAR Cloud Security	 ISO 20000 ISO/IEC 20000-1 Information Technology Service Management	 ISO 22301 ISO 22301 Business Continuity Management	 SS 584 Multi-tiered Cloud Computing Security	 AICPA SOC SOC1 Type2	 AICPA SOC SOC2 Type2	 AICPA SOC SOC3	
Privacy compliance	 ISO 27701 ISO/IEC 27701 Privacy Information Management	 ISO 27018 Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors	 ISO 29151 Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors	 BS 10012 General personal information protection	 AICPA SOC SOC2 Type1 Privacy	 Singapore PDPA	 PDPO of Hong Kong (China)	 Malaysia PDPA	 Thailand PDPA	
Financial compliance	 PCI DSS Payment Card Industry Data Security Standard	 PCI 3DS Compliant	 abs The Association of Banks in Singapore	 PCI DSS Practice Guide	 Singapore MAS & ABS	 HKMA & SFC in Hong Kong (China)	 Malaysia BNM&SC	 Thailand BoT & OSEC	 ISO 27799 Health Informatics	
Healthcare compliance	 HIPAA									
Compliance in China	 DJCP Public cloud O&M system (level 3) Public cloud operations system (level 3) Public cloud service system (level 3)	 DJCP Public cloud PaaS system (level 3) Public cloud SaaS system (level 3)	 DJCP Public cloud high-level protection service system (level 4) Public cloud high-level protection PaaS system (level 4) Public cloud high-level protection SaaS system (level 4)	 CAC www.cac.gov.cn	 ITSS®	 CUOPCA	 TRUCS Gold O&M Assessment			
Trusted cloud in China	 TRUCS 可信云服务评估 Trusted cloud service assessment	Cloud server RDS Cloud cache OBS Block storage	Cloud distribution Workspace Cloud backup	Message queue Card OCR GPU cloud servers	Local load balancing Security operation center Situational awareness platform Cloud-native databases Distributed database middleware	 Trusted cloud solution Container security Content security E-government cloud Hybrid cloud Trusted cloud container	Open-source solutions Trusted e-government cloud Micro-platform service Cloud server classification Hybrid cloud security	Cloud service provider credit rating CDN credit rating Cloud computing risk management capability Shared responsibility model for security	Edge cloud trustworthiness Cloud computing risk management capability Cloud-edge collaboration management solution	Big data product capability evaluation
	Direct Connect Content security	Cloud server security	Physical cloud server	Distributed database middleware					Time series databases Database management tools Knowledge graph Basic capability evaluation of distributed transactional databases	

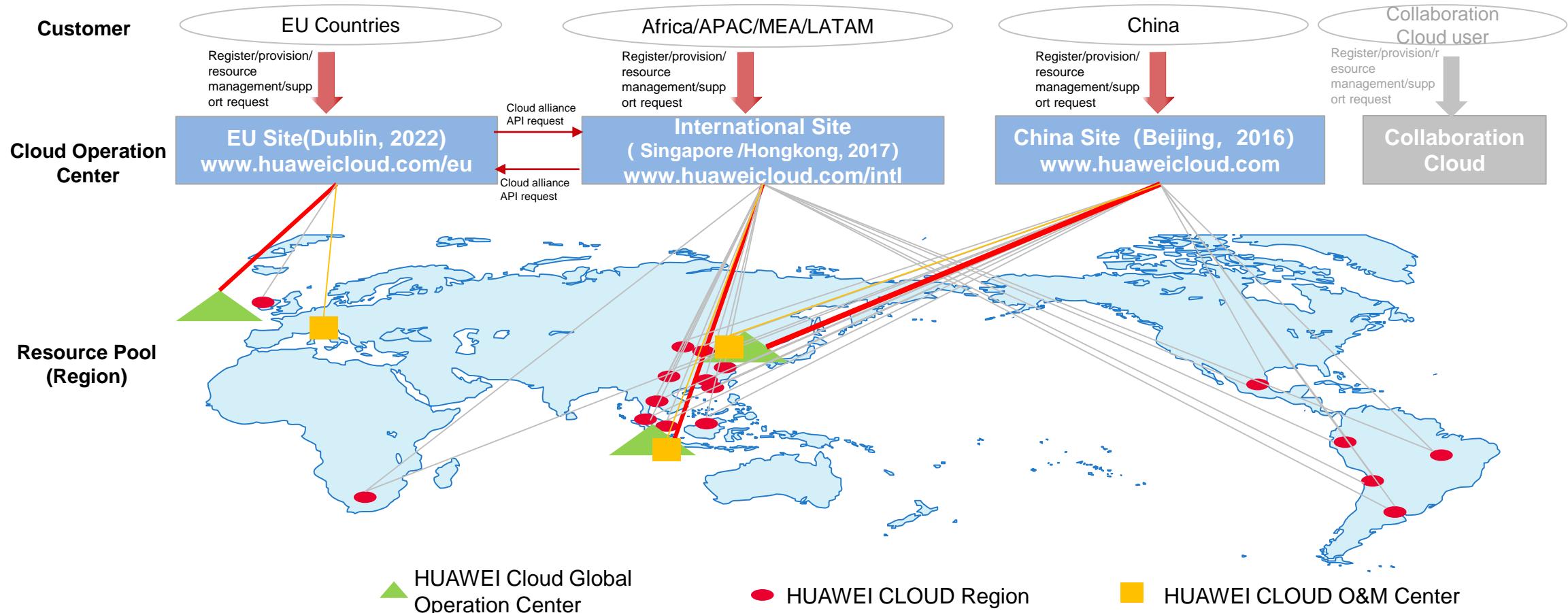
Comprehensive Defense, Global Collaboration, and Threat Response in Seconds



EU localized Cloud Infrastructure, Full Compliance with GDPR

HUAWEI CLOUD EU is fully located in EU:

- Operation Center is deployed in EU, and All data is stored in EU;
- O&M center is deployed in EU. Customer support is from EU SRE team, and all O&M operation is within EU.



HUAWEI CLOUD: A Global Leader in Cloud Native

Practitioner

No.1 among Chinese vendors in the container software market

IDC: PRC SDC Market Overview and Analysis,
2020H2/2020

meitu 美图



BGI 华大



中海物业



Leader



CLOUD NATIVE
COMPUTING FOUNDATION

Cloud Native Computing Foundation (CNCF) serves as the vendor-neutral home for many of the **fastest-growing open source projects**, including Kubernetes, Prometheus, and Envoy.

149K+
Contributors

7.6M+
Contributions

187+
Countries



- 👤 Founding member of CNCF and platinum member
- 💻 Top **6** by committed code in Kubernetes project
- 👥 Top **3** by committed code in Istio open source community

Promoter

Huawei Cloud open-sources its capabilities in the cloud native field to a diverse range of industries.



First cloud native edge computing framework

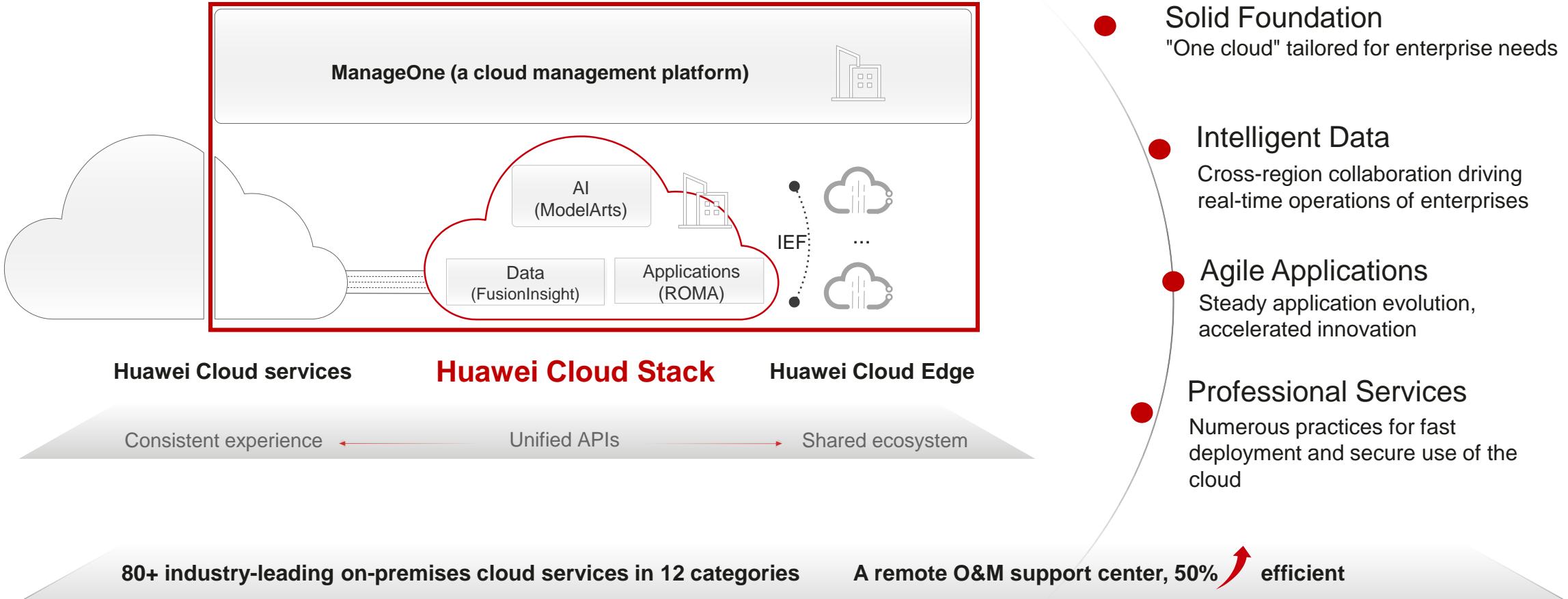


First cloud native batch computing platform



First cloud native multi-cloud container orchestration engine

Huawei Cloud Stack: An On-premises Cloud Solution Offering a Consistent Experience with Public Cloud



Huawei Cloud Professional Services: E2E, One-Stop, Global

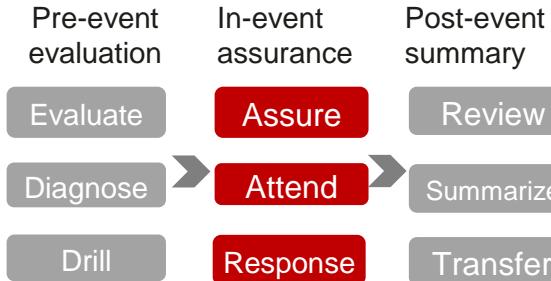


One-stop service
around the world

Expert system



Event Management Service

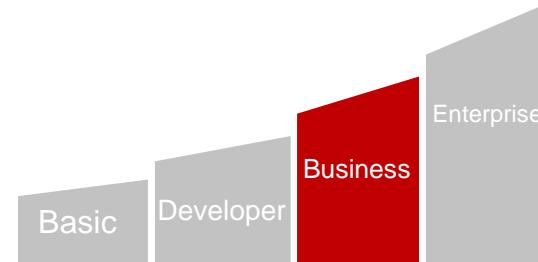


170+
Local offices

2,000+
O&M
engineers



Support Plans



30 years
2B service experience and
globalized service

4,000+
service
engineers

1,000+
global service
partners



Expert Services



20+
Service tools, regulations,
and methodologies

10,000+
certified service
engineers

KooGallery: The Cloud Marketplace for You

9 categories, 7,400+ offerings

One-stop purchase and delivery

Scenario-specific innovations
to profit real quick

Richness

Quality

Innovation

Shared
success



**Huawei Cloud
KooGallery**

Unified quality standards

Full-process service assurance

Expand **sales channels** for branding

Share **operations** for global market

HUAWEI CLOUD join hands with partners across industries for shared success



Building a Secure and Green Cloud Foundation for an Intelligent Europe

