

# 华为边缘云服务，让云智能触手可及

Huawei Edge Cloud Services, Cloud Intelligence at Your Finger Tip

万物互联的世界意味着在边缘侧更多、更分布、智能化的计算能力

A future of connected world means more compute power, more intelligent, at edge



互联  
Connected

分布  
Distributed

智能  
Intelligent

## 边云协同，打造云边一体的架构与生态

Cloud-Edge Synergy Creates Unified Architecture and Ecosystem

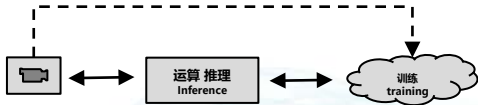




基于云上的设计、开发、测试、部署、管理是开发边缘应用的关键  
Cloud based management, design, development, test, simulation and deployment is key to the success of any IoT project

边云协同，优化资源利用，增进服务品质

Edge-Cloud coordination makes best use of compute resources and improved quality of service



- 强大  
Powerful
- 灵活  
Flexible
- 开放  
Open

Hardware and Software Ecosystem:

- Processors: x86, ARM, Ascend, NVIDIA
- OS/Tools: (Logos for various operating systems and tools)
- Partners: CLOUD NATIVE COMPUTING FOUNDATION, 边缘计算 CONSORTIUM, HUAWEI L1:CCS





# KubeEdge

## 信息安全

- Information Security**
- Business-sensitive data
  - Privacy data

## 自治容错能力

- Self-government**
- Local self-government
  - Tolerate network



## 高可靠性

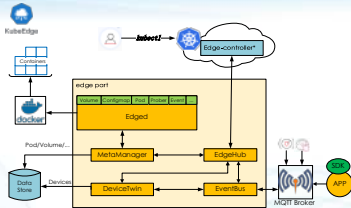
- High Availability**
- Availability: > 99.999%
  - Response Time: Predictable
  - Result: Repeatable

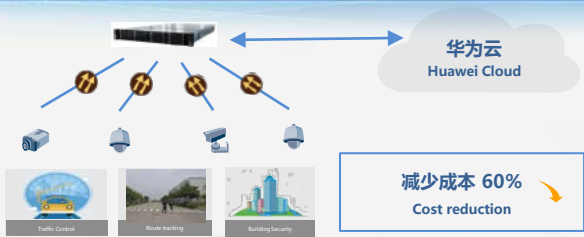
## 时效

- Low Latency**
- AR/VR: ms level
  - Industrial Control: us level

## 数据带宽

- Bandwidth/data volume**
- Data volume exceeds bandwidth
  - Most of the data have no global value





边云协同  
Edge-Cloud Synergy

华为智能芯片助力边缘智能  
Huawei Ascend designed for edge

基于智能算法的边缘应用  
Intelligent edge application

云智能驱动的业务演进  
Cloud Intelligence powered

灵活、可靠、高效  
Agile, Efficient, Reliable

开放市场  
Open Market

Thank you!



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