Everything as a Service

Huawei Cloud Overview Presentation

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Huawei: Leading Provider of ICT Infrastructure and Smart Devices

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

Vision & mission

Bring digital to every person, home and organization

for a fully connected, intelligent world

HUAWEI

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

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

Consumers	**Carriers**	**Enterprises**

Information transmission →

Information distribution & interaction

Devices	Intelligent Automatic Solution	Connectivity	Computing	Cloud		Digital Power
Smartphones	Intelligent driving	Wireless network	Kunpeng computing	Public cloud		Smart PV — DriveOne
Wearables	Intelligent sensing	Data communications	Ascend computing	Hybrid cloud		Site power — Embedded power
Smart home devices	Intelligent vehicle cloud	Transport network	Cluster computing			Data center facility — Integrated smart power
Telematics	Intelligent communication connectivity	Access network	Data storage			
Lifestyle services across all scenarios	Intelligent cockpit	Core network				

← Information learning & inference   **+ Intelligence**   **Information processing & storage →**

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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

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NEW BRAZIL AZ! (AVAILABILITY ZONE)

Infrastructure with **30 Regions** and **85 AZs**

World map with region markers:

- Europe - Amsterdam II
- Europe - Amsterdam I
- Ireland (2022.9. 30)
- Europe - Magdeburg
- Europe - Paris
- Turkey (2023)
- CN North - Ulanqab
- CN North - Beijing I
- Northwest - Karamay
- Japan (in planning)
- East China - Shanghai I
- CN North-Beijing IV
- East China - Shanghai 2
- Southwest - Guiyang
- South China - Shenzhen
- South China - Guangzhou
- China - Hong Kong
- Asia Pacific - Bangkok
- Latin America - Mexico City
- Latin America - Mexico City II
- Saudi Arabia (2023)
- Middle East - Abu Dhabi
- Asia Pacific - Kuala Lumpur
- Asia Pacific - Singapore
- Philippines (2023)
- Latin America - Lima
- Africa - Johannesburg
- Latin America - Santiago
- Latin America – São Paulo
- Latin America - Buenos Aires

- **Global:** 30 Regions, 85 Availability Zones, 2800+ CDN Nodes (29/75 on 2022E) provide nearby one stop cloud service to global customer.

- **Brazil:** **03** AZs in 1 Region, Computing (ECS) and Object Storage with highest availability (99.995%), < 20 ms latency will be provided to reliability & latency-intensive customers in Brazil (Bank, Carrier, etc.)

Relying on Huawei's 30-year B2B service experience and global service layout

Global one-stop service + Expert system	170 + Global service centers	2000 + O&M experts	4000 + Service engineers	1000 + Global service partners	10,000 + Certified service engineers

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Huawei Cloud adequa ao Compliance Brasil e Global

Huawei Cloud possui certificações reputadas whitepapers para provar sua capacidade e rquerimentos considerados relevantes às regulamentações do Brasil, Diretrizess, Avisos e Circulares.

Principais Regulações no Brasil

Politica de segurança-cibernética
RESOLUÇÃO CMN | No. 4,893 /2021 — **01**

Politica de Provedor de serviço IT
Circular BCB 3,465 /2009 — **02**

Sistema Nacional de Finanças (SFN) Guia de gerenciamento de riscos
Circular BCB 3,681/ 2013 — **03**

Diretrizes em segurança de Dados
Governo Brasileiro| Decreto 8,771 /2016 — **04**

Lei Geral de Proteção de Dados（LGPD）
Governo Brasileiro
LEI Nº 13,709 & 13,853/ 2018 & 2019 — **05**

LGPD

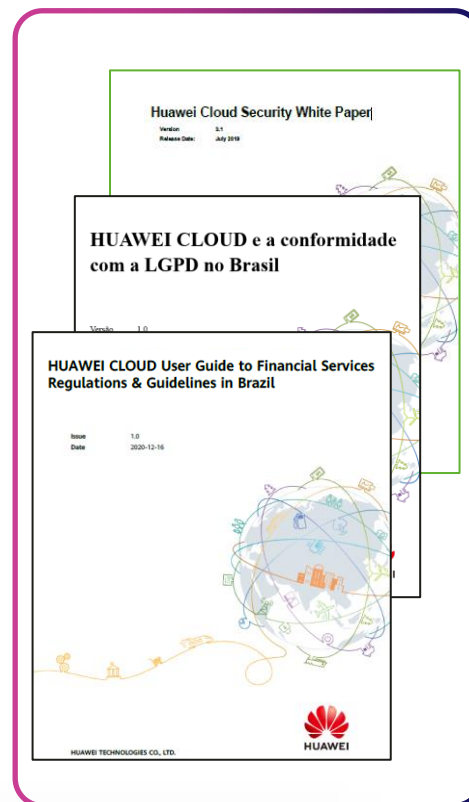# Certificado por 80+ a corpo de certificação das autoridades globais de compliance

Certificados Internacionais

ISO 27017:2015
ISO 27018:2014
ISO 20000-1:2011
ISO 27001:2013
BS 10012:2017
ISO 29151:2017
NIST Cybersecurity Framework
CSA STAR
ISO 27701:2019
SOC 1 Type II Report
SOC 2 Type I Report
SOC 3 Report
SOC 2 Type II Report

Certificados Industriais

PCI-DSS
PCI-3DS
TRUCS Gold O&M Assessment
Trusted Cloud Service (TRUCS)

Segurança White Paper

Huawei Cloud Security White Paper

HUAWEI CLOUD e a conformidade com a LGPD no Brasil

HUAWEI CLOUD User Guide to Financial Services Regulations & Guidelines in Brazil

Para mais informações, visite: *https://www.huaweicloud.com/securecenter/compliance.html* &
https://www.huaweicloud.com/en-us/securecenter/overallsafety.html

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Ultimate Performance

- **Performance for Compute: Web Server and App Server**

Web Server: Huawei C6 VS AWS C5

C6
30% higher general performance

- AS-IS (A Vendor C5)
- TO-BE (HUAWEI C6)
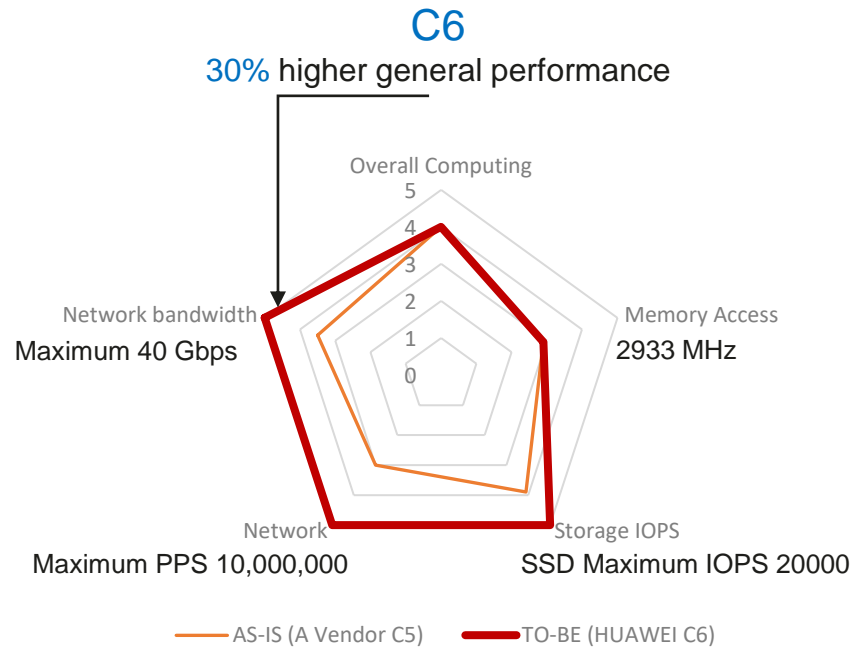
Up to 3.4 GHz high CPU performance

App Server: Huawei S6 VS AWS M5

S6
Cost-saving for more than 30%

- AS-IS (A Vendor M5)
- TO-BE (HUAWEI S3)
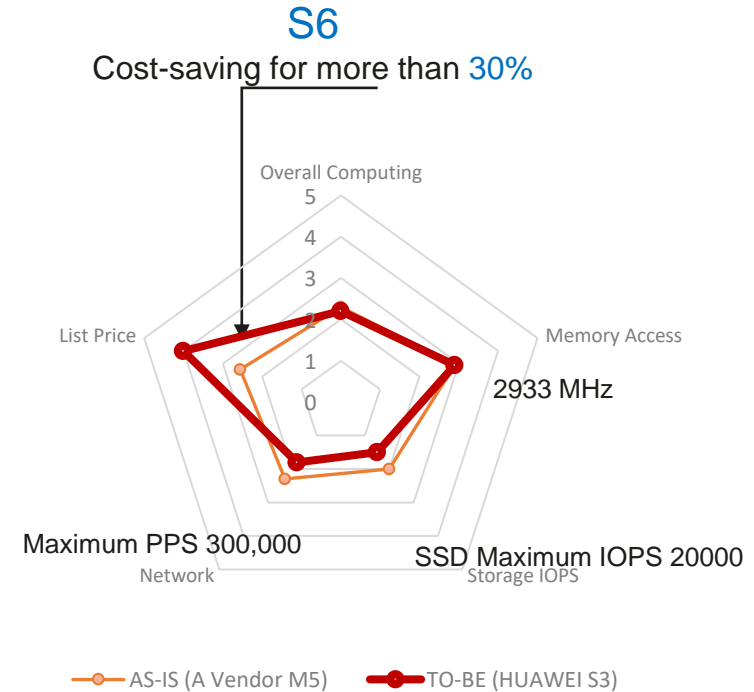
5 minutes for thousand servers auto-scaling

Huawei Cloud C6 flavors based on Intel cascade lake@ 2019 GA

C6: one of Huawei cloud VM flavor for computing-plus
PPS: package per second

S6: one of Huawei cloud VM flavor for general computing-basic

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More and More Brazil Customers Chosen HUAWEI CLOUD

Huawei Cloud AICC Successful Case with Itau Bank

Brazil TOP1 Bank

Itaú

+ **56M retail customers**

+ **24M digital customers**

+ **96K employees**

+ **3.7K tech engineers**

+ **4,337 bank agencies**

+ **19K call center agents**

+ **Located at more than 20 countries**

Itau presentation at Huawei Cloud 2-years event
https://www.youtube.com/watch?v=8Jz7QDdF8cI

First Phase: 15,000 Agents

Platform construction mode: HUAWEI CLOUD

AICC Openness and fully integrated with CRM: Agents working from Dynamics365 interface with AICC tools embedded
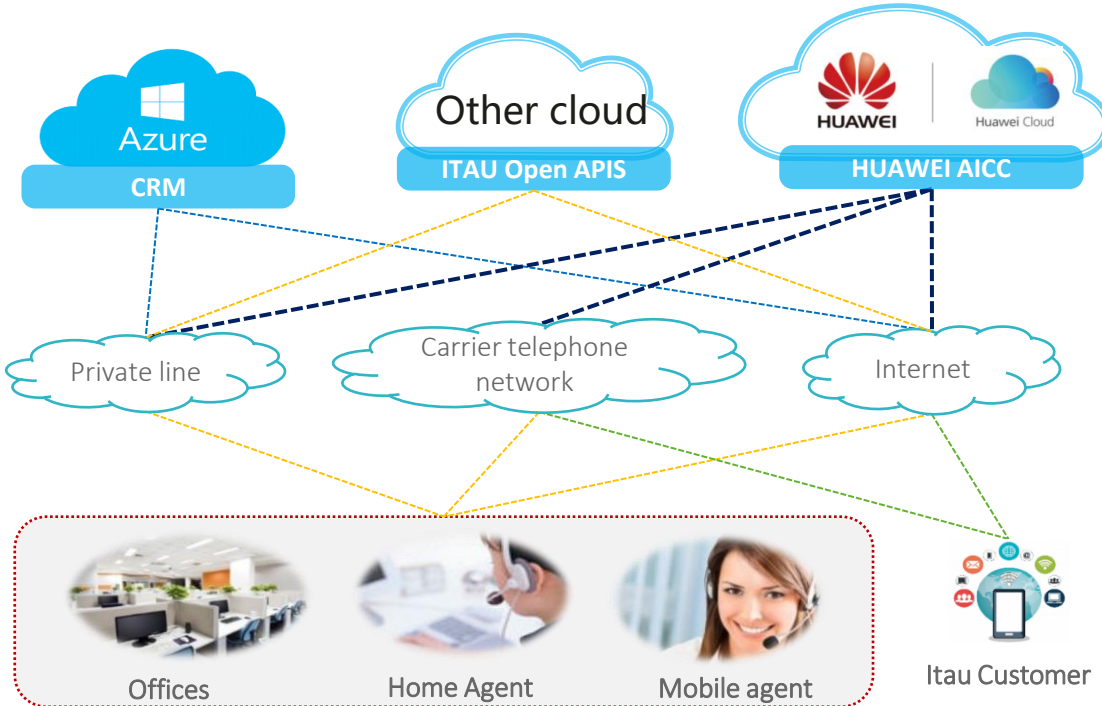
Distributed deployment: distributed workplaces deployment and access

Multi-channel communication: Social Medias, Voice, SMS, Email, Chat. All customer communication inside single tool.

Integration with Analytics and External AI: Providing data to data analytic system & integration with external AI to support Agents and Customer.

Azure — CRM

Other cloud — ITAU Open APIS

HUAWEI AICC

Private line

Carrier telephone network

Internet

Offices — Home Agent — Mobile agent

Itau Customer

"Huawei is more flexible than other competitors. Huawei's response is quick and the attitude is the best. Therefore, when the ITAU team finds any issue, they immediately think to ask Huawei to solve it. Several Brazilian colleagues that in charge of delivery were also very dedicated and professional"

-- Itaú speech

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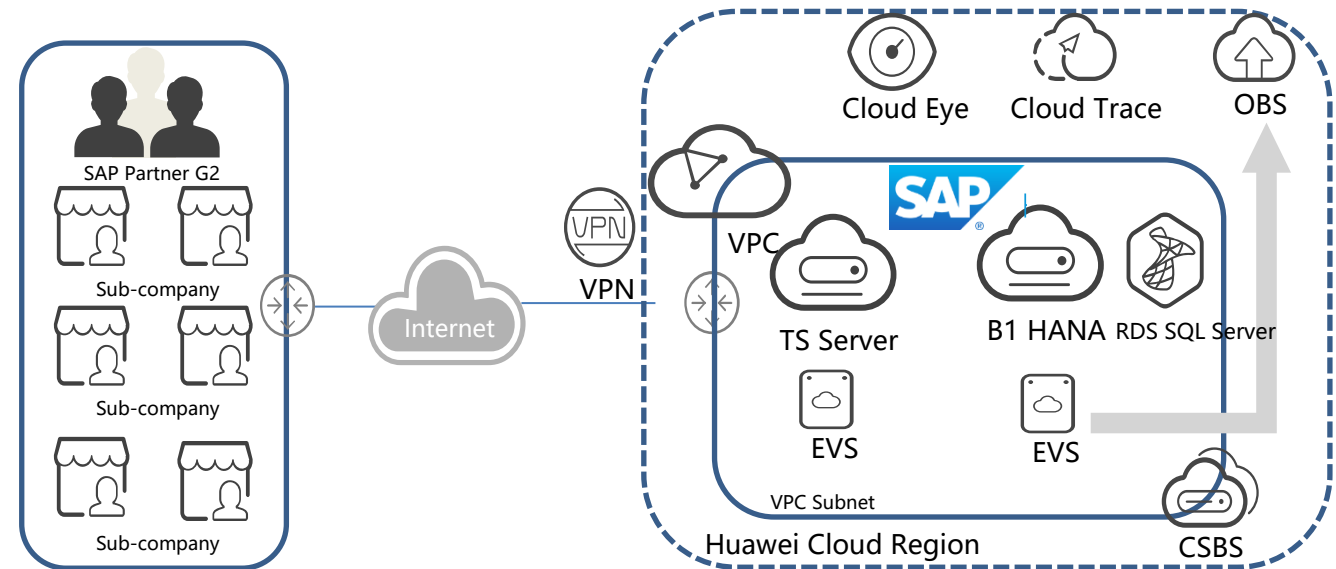# Movile deployed SAP B1 system on Huawei Cloud

Requirement

- Movile is a leading Internet investment group in Brazil.
- The requirement is to deploy the SAP Business One environment on Huawei Cloud
- Cloud environment should be stable, SAP certified and cost-effectiveness

Solution

- SAP Partner G2 deployed SAP Business One environment for whole Movile group
- Provisioning servers on cloud and database including reliable services, such as: CCE, EVS, VPC, CBR, RDS, VPN, KMS and so on ...
- Huawei Professional support team (TAM) help G2 during the migration;

Highlights

- SAP Certified Cloud Environment with stable and reliable environment
- Better performance enviroment in Huawei Cloud;

SAP Partner G2
Sub-company
Sub-company
Sub-company

Internet

VPN

Cloud Eye   Cloud Trace   OBS

VPC

SAP

TS Server   B1 HANA   RDS SQL Server

EVS   EVS

VPC Subnet

Huawei Cloud Region   CSBS

ECS   EVS   VPC   VPN   CBR

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Obrigado!