



Cloud Conference Introduction

EXPLORING
SUCCESS
TOGETHER



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Who is China Telecom (Americas) Corporation (CTA)?

China Telecom (Americas) Corporation (CTA) provides customized, cost-effective and integrated network and communication solutions to its diverse base of customers. As a leading facility-resale carrier with unique access to providers in Asia and the Americas, we offer a wide range of services such as direct Internet access, Internet transit, data services, Internet data center, ICT services, mobile voice, professional services and industry solutions.

Discover more at www.ctamericas.com

CTA is headquartered in Herndon, Virginia, with offices in Chicago, Dallas, Los Angeles, New York, Panama City, San Jose, Sao Paulo and Toronto. Enterprises throughout the Americas trust CTA's one-stop, turnkey solutions to meet the challenges of today's complex business environment.

Who is China Telecom (Americas) Corporation (CTA)?

Established in 2001

Headquartered in Herndon, VA

250+

Employees in US,
Canada & LATAM

7

Regional Sales &
Support Offices

12

Points of Presence (PoPs)
in South America

2

Network Operations
Centers (NOCs) in LA & HK

22

Points of Presence (PoPs)
in North America

21

Channel Master
Partnerships

100+

Customers in the
Fortune 500

100+

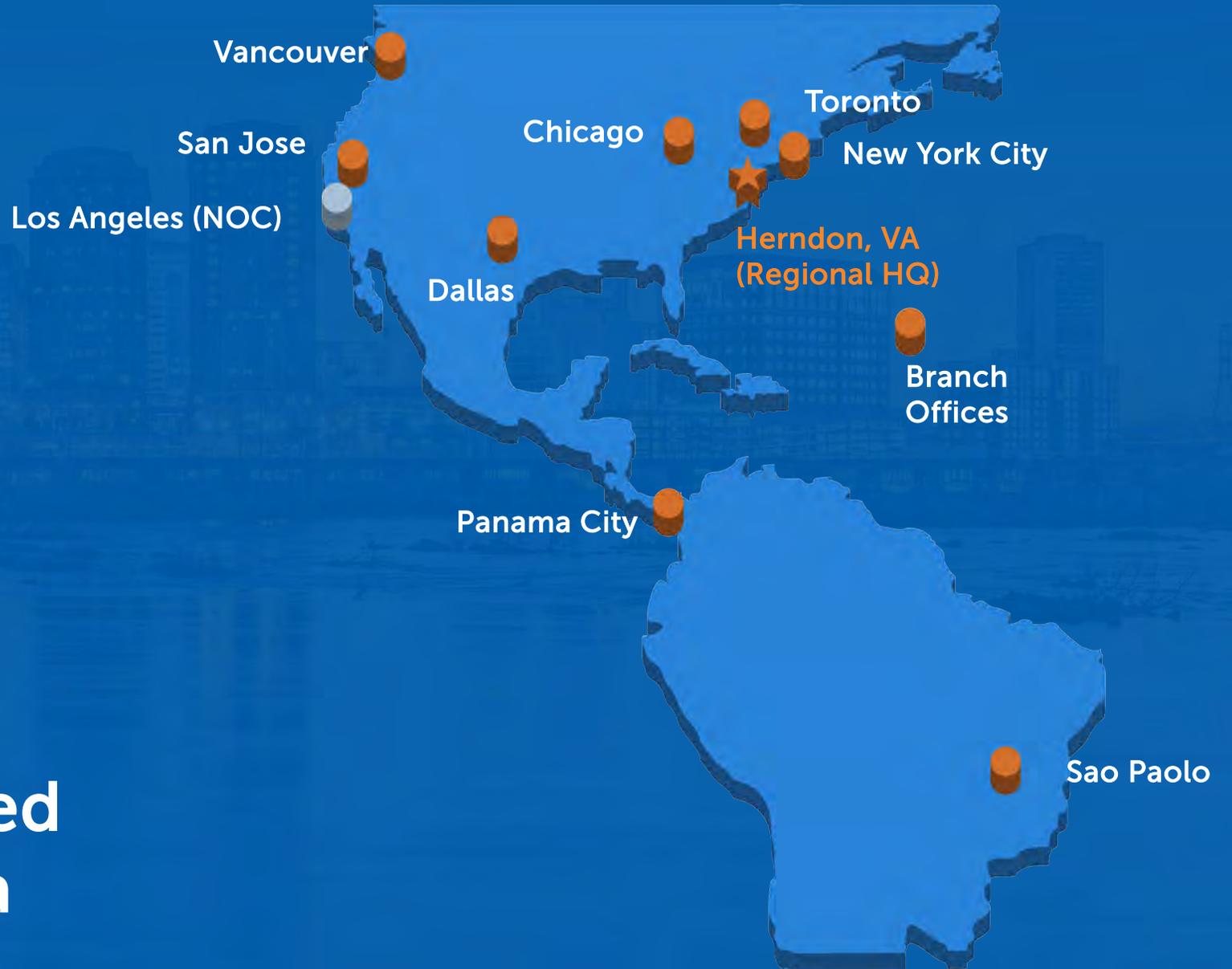
Carrier
Partnerships



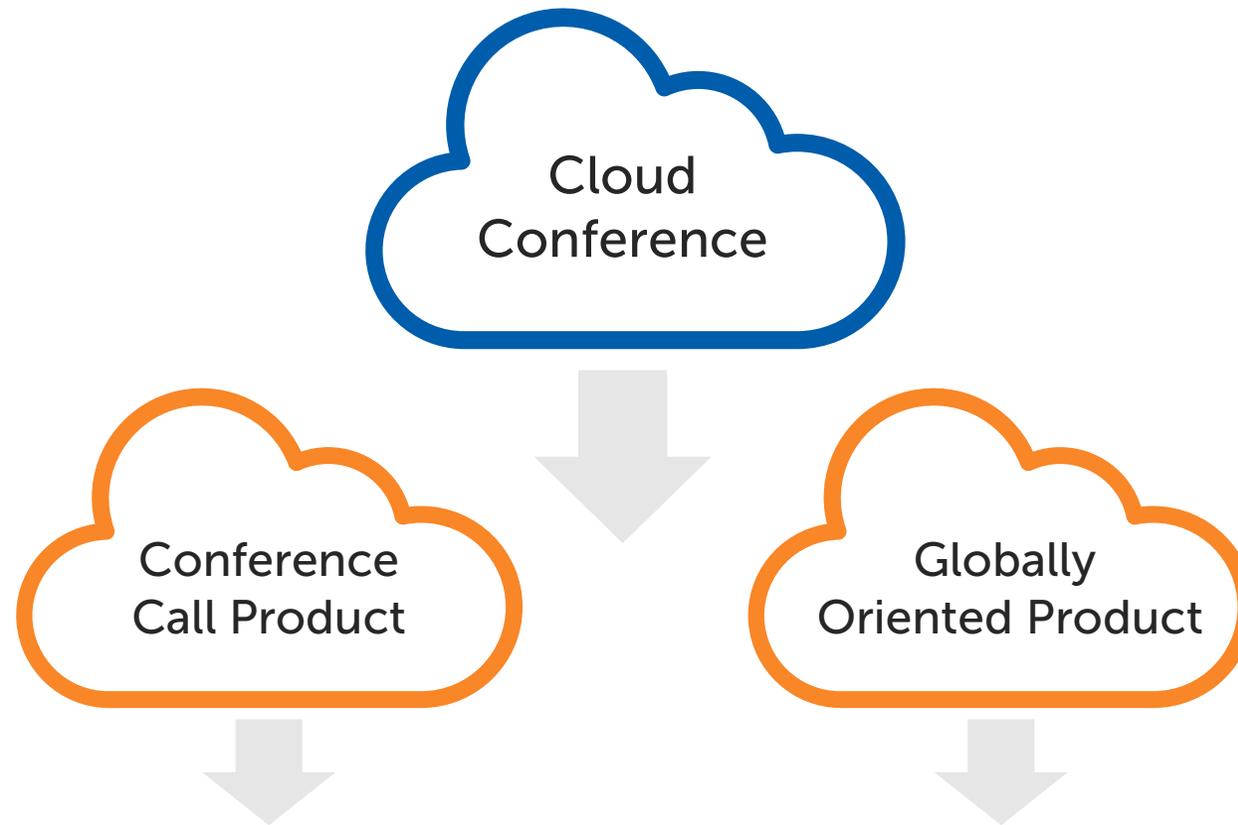


We have offices
across America

CTA is headquartered
in Herndon, Virginia



Main Features



- Based on cloud-computing technology and elastic resources that can be smooth upgraded.
- Integrated with internet technology, beside mobile and fixed line, PC terminal ,mobile APP and Wechat are supported to access to the conference.

Have you ever encountered those following problems while you join a teleconference?

Problem 1

Complex process to join the teleconference and difficult to bear both account name and password in mind. Furthermore, the password for moderator and participants may be different.

Problem 2

Poor voice quality and you may not hear the voice sometimes.



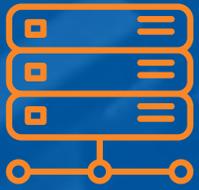
Problem 3

Expensive charges for international call when you are abroad.

Problem 4

Safety can't be guaranteed, Maybe someone is monitoring your call.

Main Advantages



Simple



Clear



Cheap



Safe

Simple Solution for Problem 1

Access by phone call: Access number + Password

- Password: The passcode for moderator or participants
- Length: 8 digit

One-key access by APP or Wechat

- The platform would call out to the preset number when getting access information from APP or Wechat.
- It's not Voip technology.
- No fee for participants.

Access number + Password



APP
Downloading



云会议
Cloud
Conference



Wechat
Official Account



Simple Solution for Problem 1

Variety of access

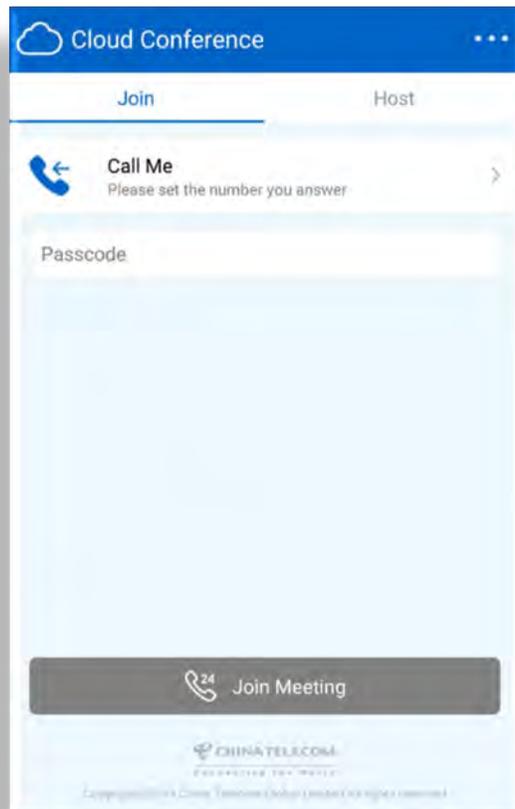
 Phone call

 APP

 Web

 Wechat

 Conference invitation



Invite by APP:

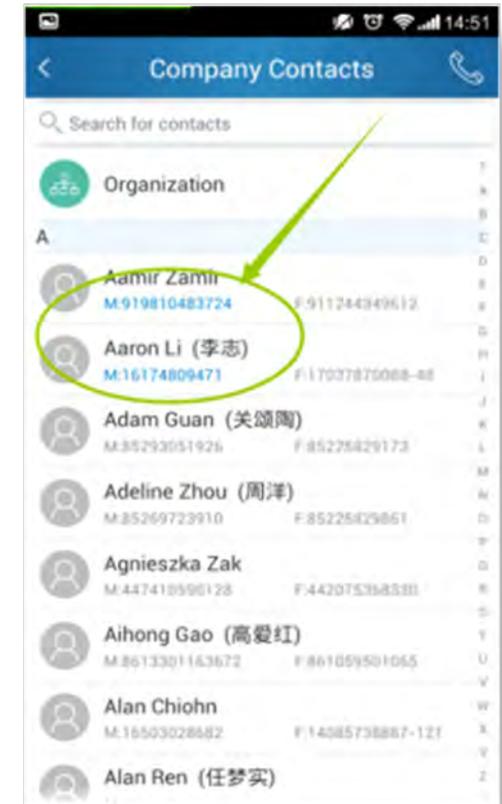
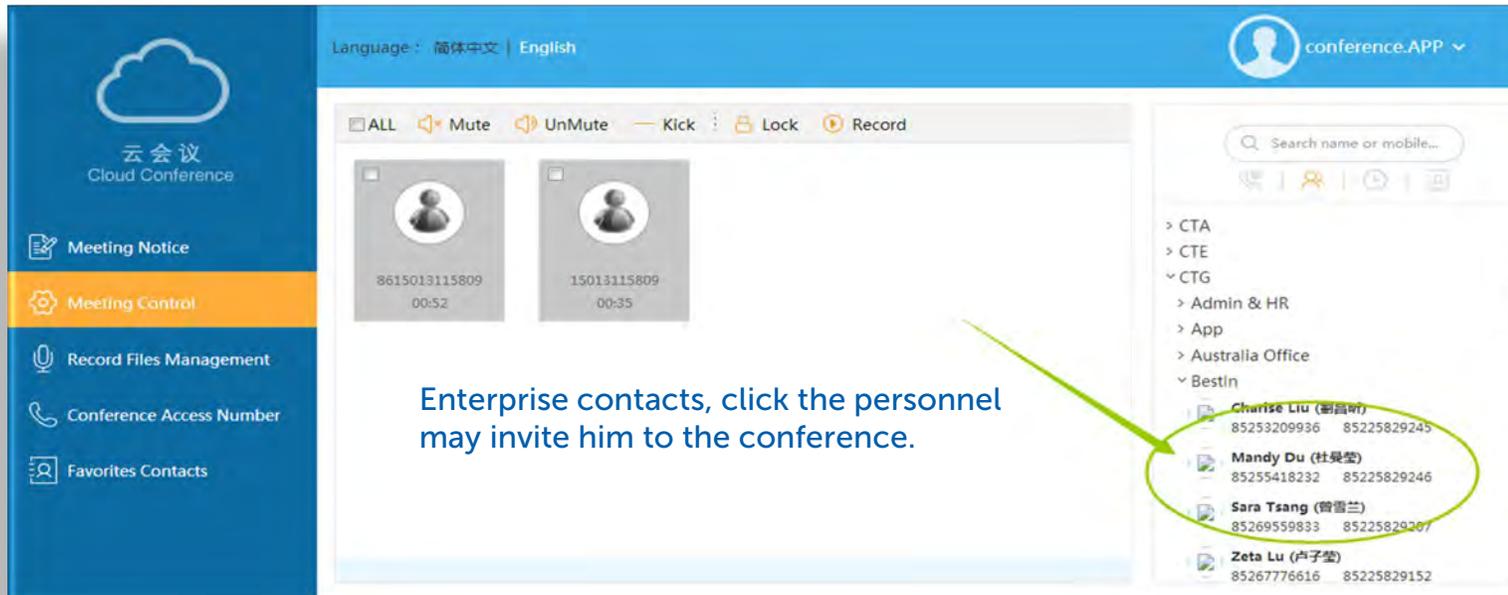
Web and APP access format: country+ called number.



Simple Solution for Problem 1

With powerful contacts function, the moderator can send conference notices quite easily.

1. Enterprise contacts
2. Individual contacts



Simple Solution for Problem 1

An arbitrary meeting management



Mute

“*0” keys, web, app.

Best way to eliminate noise.



Lock

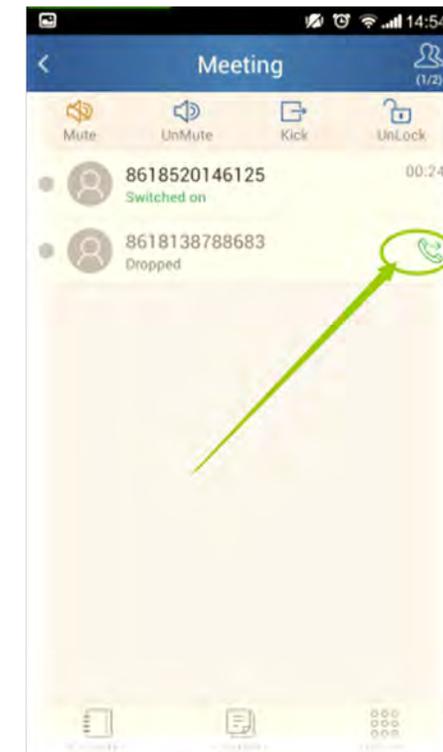
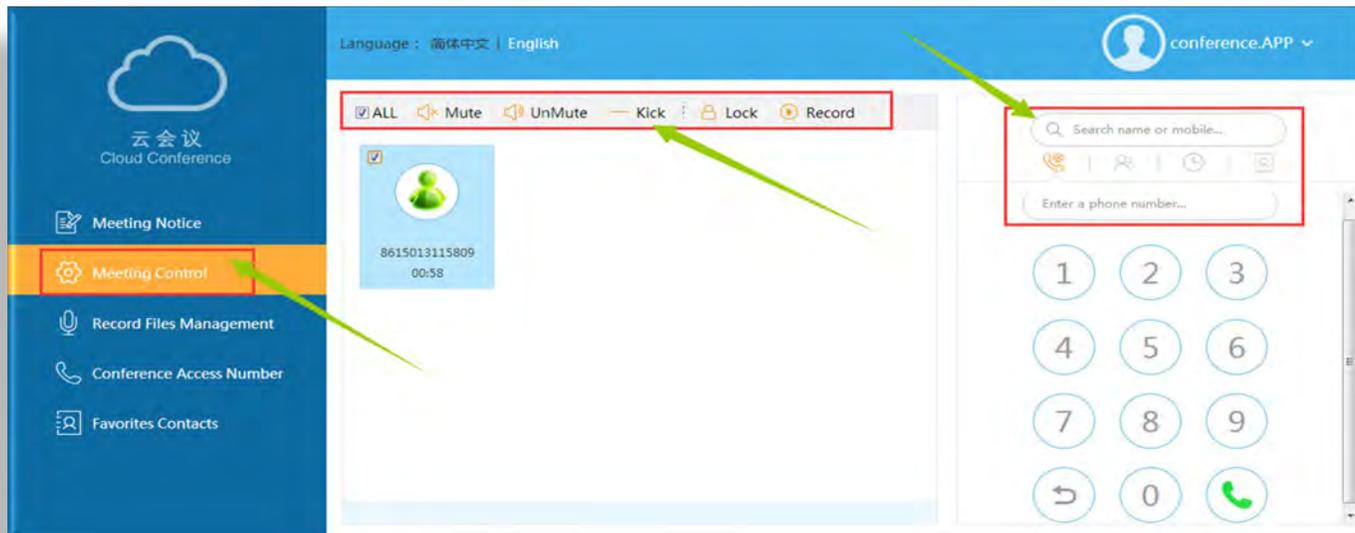
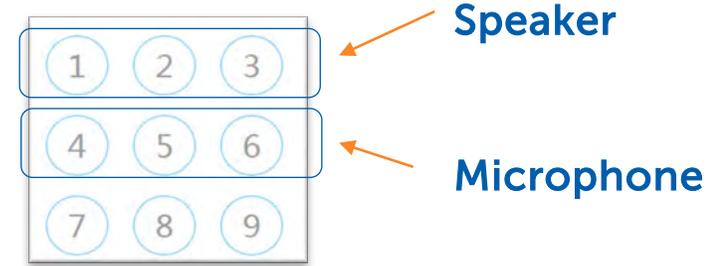


Record

“**” keys, web.

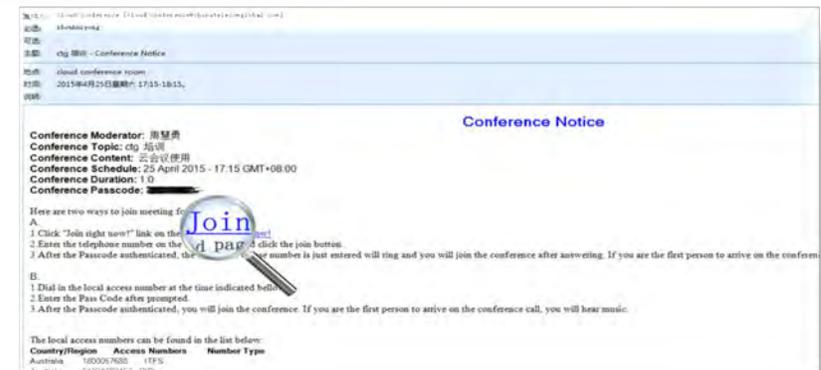
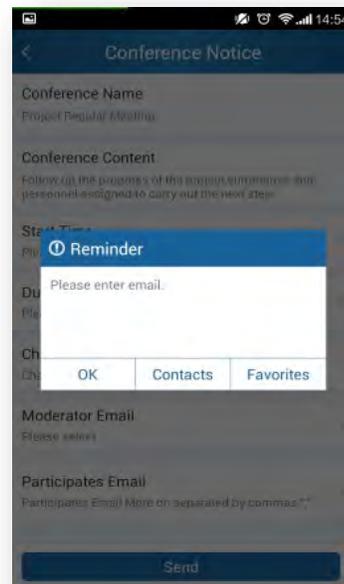
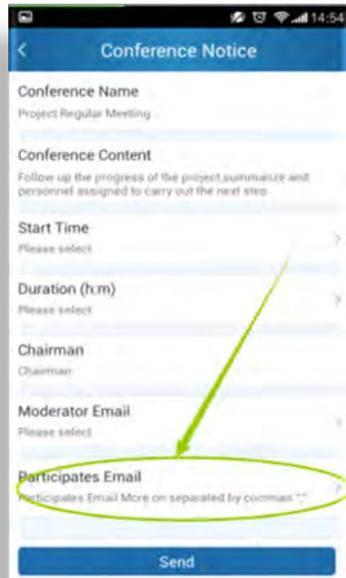


Kick out



Simple Solution for Problem 1

- The moderator can send a conference notice handily by web client or APP.
- Participants can join the meeting easily through email and the conference time is global synchronous.

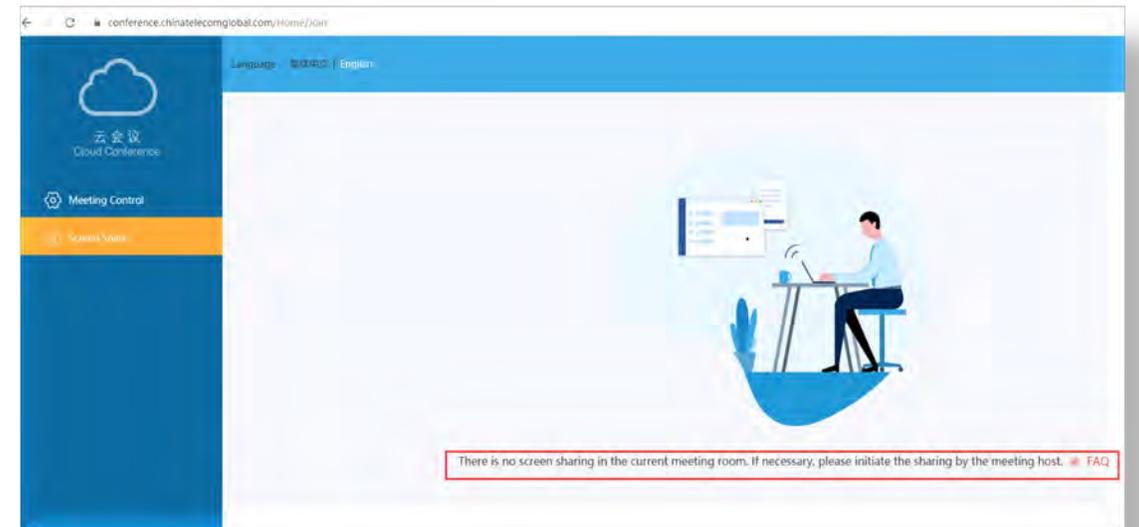
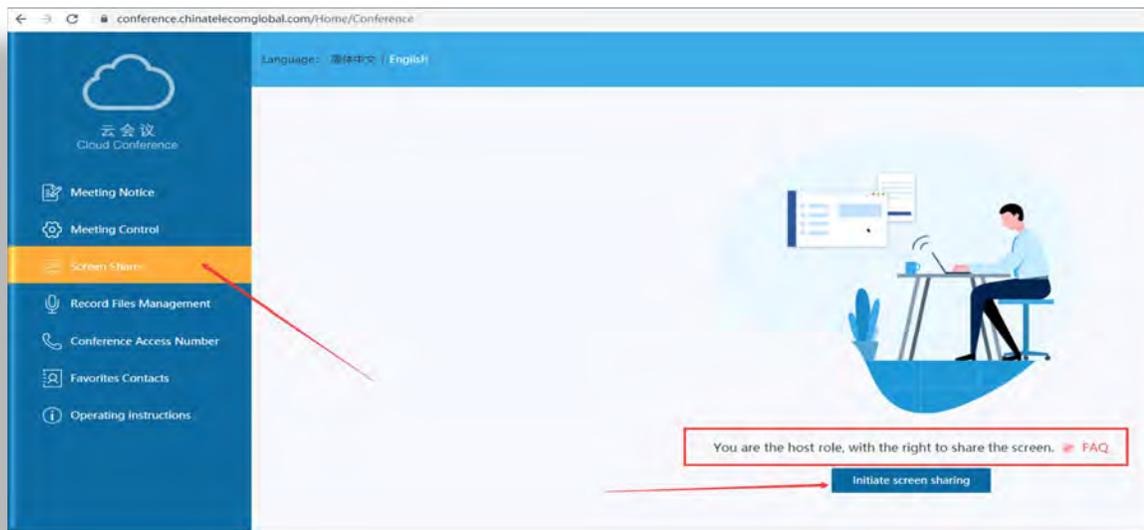


Simple

Solution for Problem 1

Screen Sharing

- WEBRTC technology makes participant to use browser to watch screen instead of installing app.
- Stable performance and resist pressure fluctuation.



Clear

Solution for Problem 2

- Access by traditional PSTN line to make sure the voice is stable.
- Transfer through China Telecom Americas affiliate's **dedicated and high-level audio trunks** to enhance voice quality.

China Telecom International Network

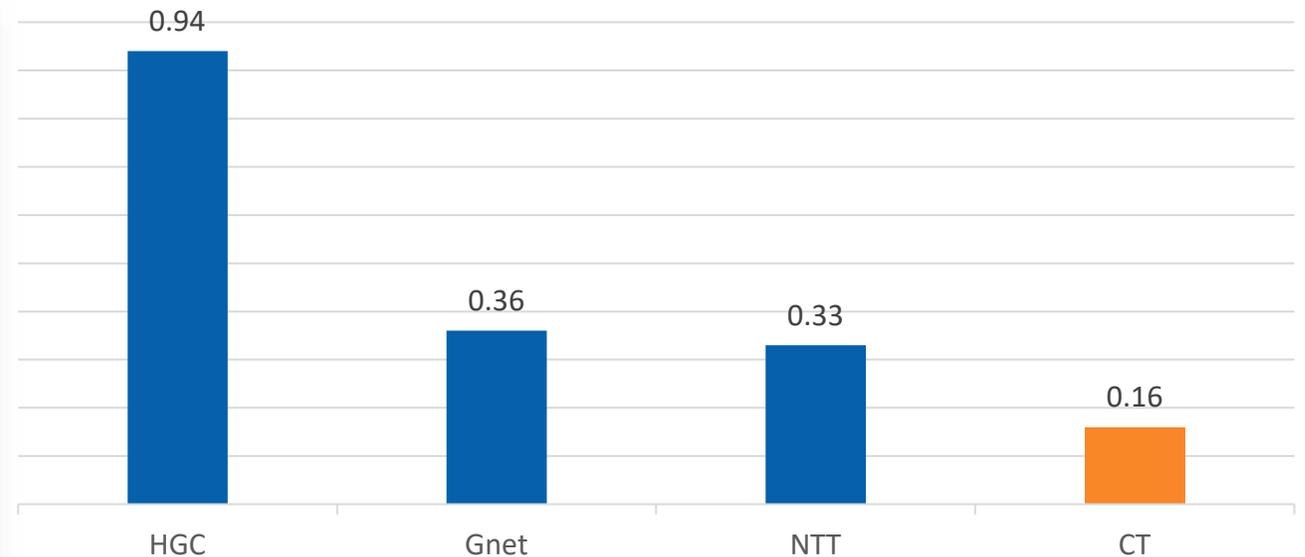


- 41 international nodes all over the world
- Transmission service, data service and audio service are supported
- Multi-node in core cities

Cheap

Solution for Problem 3

- Comparing with other operators' product, the price of Cloud conference is very competitive.
- The minimum consumption only be charged when the conference room number is more than 10. Otherwise, there is no any monthly charge for conference room.
 - Every charging items is up to the customer.
 - If the total call charges of a conference room is more than \$10, exempt the monthly charge for this conference room.



Cheap

Solution for Problem 3

- Conference recording is free.
- There is 1GB storage for each conference room which can record 1000 minutes' voice.



Safety

Solution for Problem 4

Password for participants: Permanent passcode and temporary passcode

- Temporary password would be enabled in 10 minutes before the conference starts and expired in 3 hours after the conference ends.

Lock function for conference

- The moderator can lock the conference room by web or mobile APP



Other Advantages



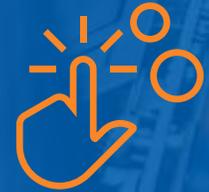
Large capacity
of lines



Ready to
use



Cloud-computing
technology

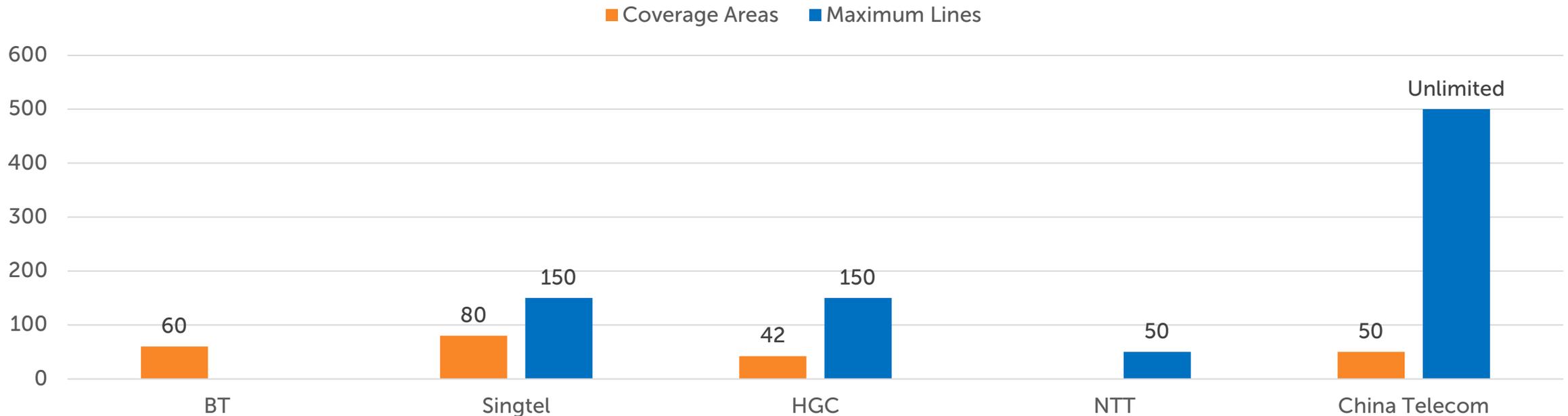


Self
service

Advantage 1

Large capacity of lines

- Comparing with other operators' product, Cloud conference is very competitive because its capacity of lines is **unlimited**.
- Cloud conference can meet the requirement of large-scale conference.



Sources: BT: <https://www.btconferencing.com/globalaccess/meetme/>
https://www.btconferencing.com/globalaccess/?bid=54_attended&v=2

Singtel: <https://www.singtel.com/business/products-services/vPloice-collaboration/conferencing/worldconference>

HGC: <https://www.hgcbiz.com/products-and-services/idd/onetouch-conferencing>

NTT: https://www.ntt.com/content/dam/nttcom/hq/en/services/voice-video/conferencing/audio-conferencing/pdf/1508_NTTC_Conferencing_pamphUS_1118.pdf

Advantage 2

Based on cloud-computing

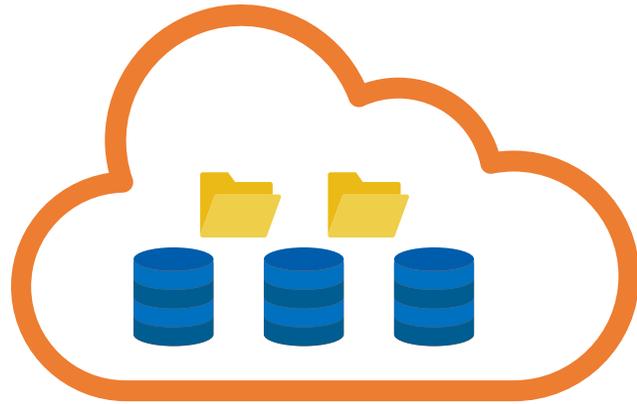
- Provide on-demand services for different users. The System is stable and reliable, with the reliability rate of 99.999%.
- Resources are elastic and can be smooth upgraded.

CTA's cloud resource
distribution in Asia-pacific



Advantage 3

No other devices required



Cloud Conferencing
Service Platform



- No any installation fee, a pure service for the customer.
- Accessible to fixed, mobile phones, and APP.

Advantage 4

Self-service

- **Configuration management and billing query:** account information query and modification, conference room management, details query, billing query.

The screenshot shows the 'Room Information' page in the China Telecom Cloud Conference system. The page header includes the China Telecom logo, 'Product Password English | [GCC5000021] Logout'. The left sidebar contains navigation options: 'Customer information', 'Conference Room List', 'Detail CDR', 'Conference Bill', and 'Business contacts'. The main content area features a search bar for 'Room Num:' and a table with the following data:

Room Num	Conference Room Account	Moderator passCode	Participant passCode	Operation
1 001	001@GCC5000021	14.....	8C.....	Login name change Login passwd reset Modify par Modify mo
2 002	002@GCC5000021	83.....	2.....	Login name change Login passwd reset Modify par Modify mo
3 003	003@GCC5000021	69.....	25.....	Login name change Login passwd reset Modify par Modify mo
4 004	004@GCC5000021	84.....	45.....	Login name change Login passwd reset Modify par Modify mo
5 005	005@GCC5000021	76.....	3E.....	Login name change Login passwd reset Modify par Modify mo
6 006	006@GCC5000021	97.....	6C.....	Login name change Login passwd reset Modify par Modify mo

At the bottom, there is a pagination control showing 'Page 1 of 60' and 'Displaying 1 to 10 of 600 items'.

The screenshot shows the 'Detail CDR' page in the China Telecom Cloud Conference system. The page header includes the China Telecom logo, 'Product Password English | [GCC5000021] Logout'. The left sidebar contains navigation options: 'Customer information', 'Conference Room List', 'Detail CDR', 'Conference Bill', and 'Business contacts'. The main content area features search filters for 'Search Type: Search By Month' and 'Detail Cycle: 201512', along with a search bar for 'Room Num:' and 'Search' and 'Export' buttons. The table below shows call records with the following data:

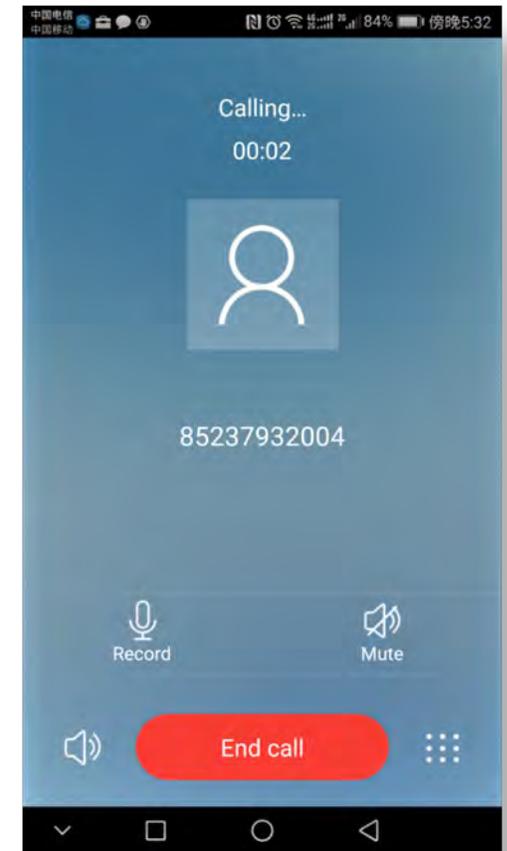
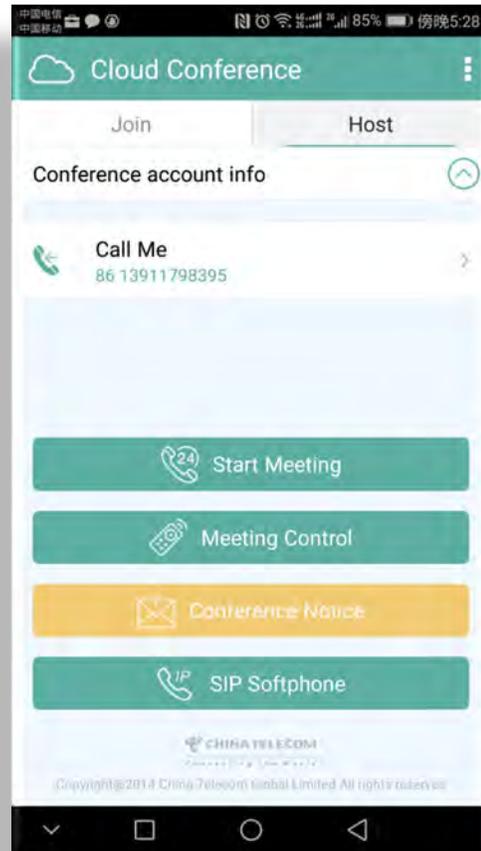
Room Num	Call Type	Call In Number	Caller Num	Callee Num	Start Time	Duration	Fee	Currency
1 102	Call-In	86111826.....	852.....	8322122500002110	2015-12-02 14:30:46	00:26:26	2.025	USD
2 102	Call-In	86111826.....	852.....	8322112500002110	2015-12-02 14:30:06	00:27:00	2.025	USD
3 102	Call-In	86111826.....	852.....	8322112500002110	2015-12-02 12:06:08	00:00:25	0.075	USD
4 102	Call-In	86111826.....	852.....	8322122500002110	2015-12-02 14:34:08	00:23:00	2.116	USD
5 104	Call-In	86111826.....	852.....	8322122500002110	2015-12-09 15:01:48	00:35:48	2.7	USD
6 104	Call-In	852406.....	861058.....	8322121500002110	2015-12-09 14:58:38	00:38:36	1.95	USD

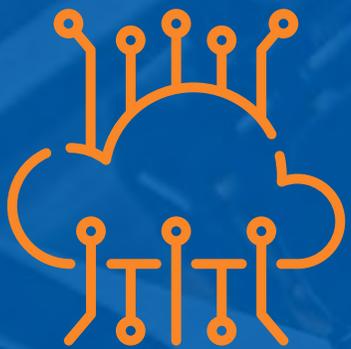
Summary statistics at the top of the table: 'Total talk time: 3857385' and 'Total cost: 5058.517'. At the bottom, there is a pagination control showing 'Page 1 of 186' and 'Displaying 1 to 10 of 1856 items'.

Advantage 5

SIP Softphone

- Sip soft phone can provide IDD function according to wifi or mobile data signal around you.





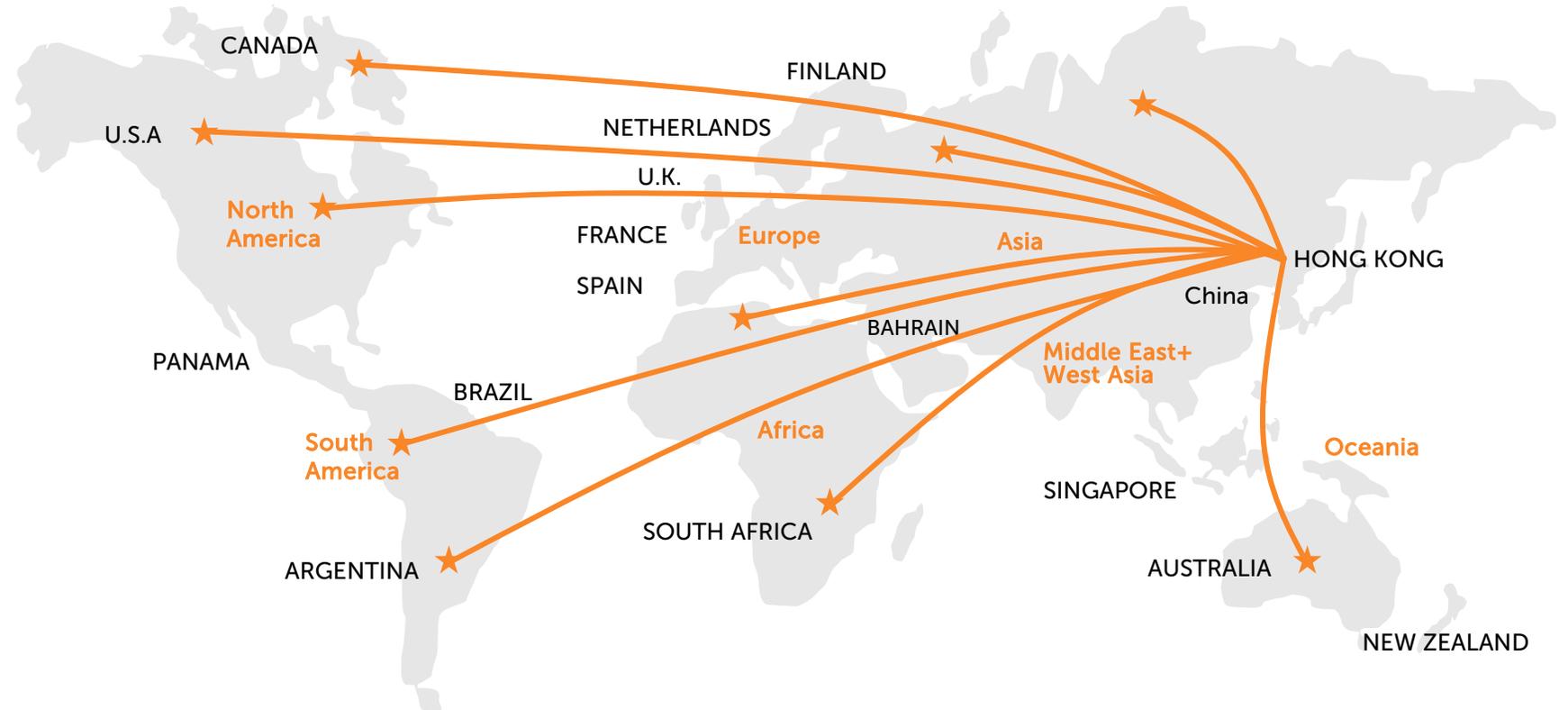
Coverage

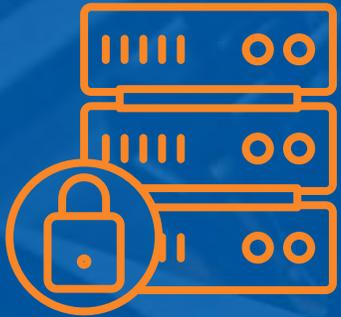
Advantage 5

SIP Softphone

- **Global coverage**

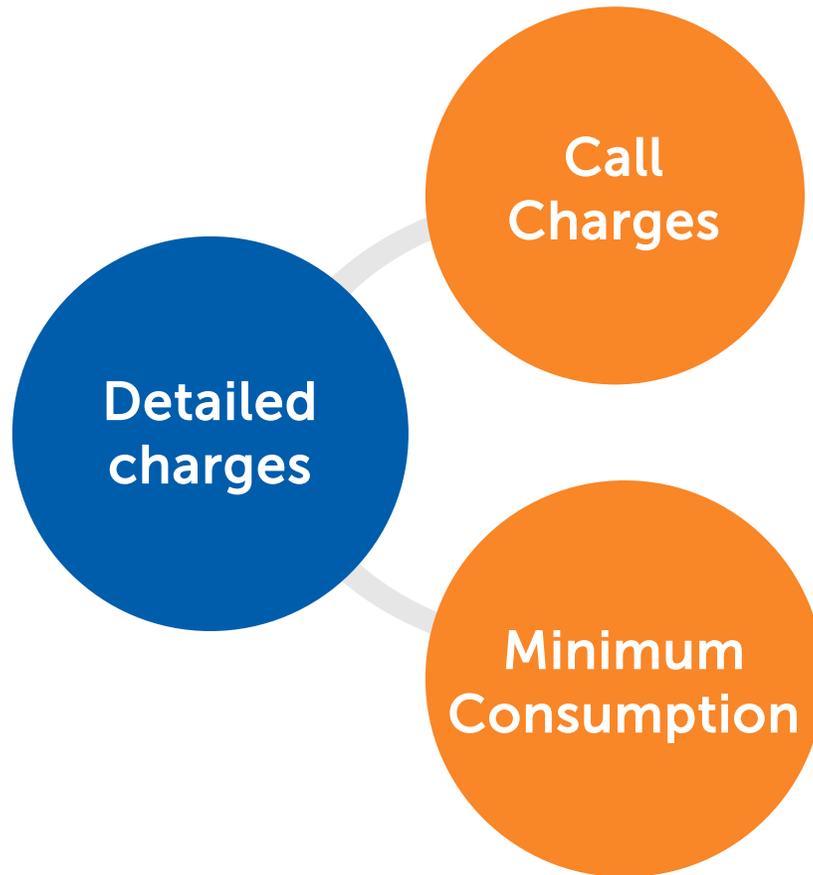
- Provide local access number in 50 countries and areas through CTA's affiliate.
- The conference dial-out service available all over the world.





Charge

Charging Model



Access of fixed or mobile phone:

The billing will be determined according to the number of the access side.

- The access charges will be determined according to the billing standard in the calling location.
- The conference outgoing call charges will be determined according to the billing standard in the called location.

Minimum consumption:

It is determined according to the number of conference room the customer has applied for.

- If the conference room number is no more than 10, no any minimum consumption will be charged.
- If the conference room number is more than 10, each additional conference room will be charged \$10/month at least.

Cloud Conference,
More Efficient and Productive
Conference Calls!



Thank You

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