EQUINET

Microsoft Teams Direct Routing

Cloud Phone Service

EQUINET

We can help you

1. DID Number

- Keep current DID numbers
- Apply new DID numbers
- SIP /E1 /PSTN Connection
- China City number
- Internation City number

2. Phone System

- Greeting IVR
- Extensions
- Call forward
- Call recording
- CDR

3. SBC

- Certified SBC
- Compatible SBC
- On Premise
- Cloud Hosted

4. Teams

- Teams Configuration

EQUINET

We can help you

1. Direct Routing with phone line

- 1.1. SIP lines
- 1.2. E1/PSTN lines
- 1.3. Multi-channel lines

2. Direct Routing with IPPBX or PBX

- 2.1. With IPPBX
- 2.2. With PBX

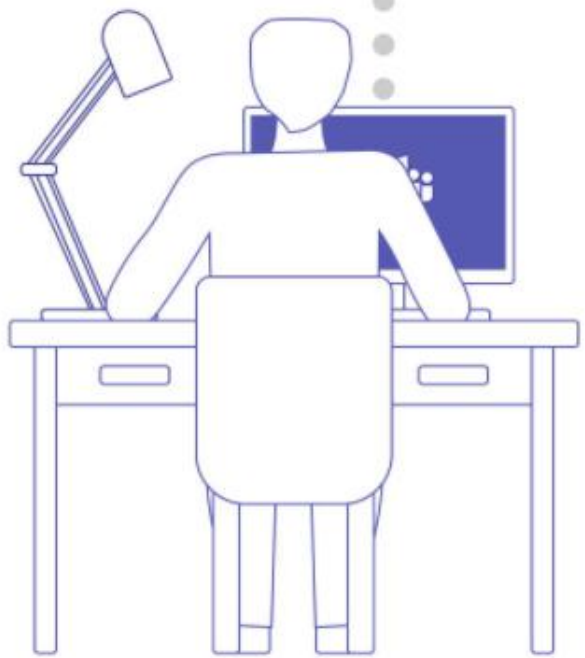
3. Other Application Scenarios

- 3.1. Media bypass
- 3.2. SBA

EQUINET

1. Direct Routing with Phone Lines

EQUIINET™

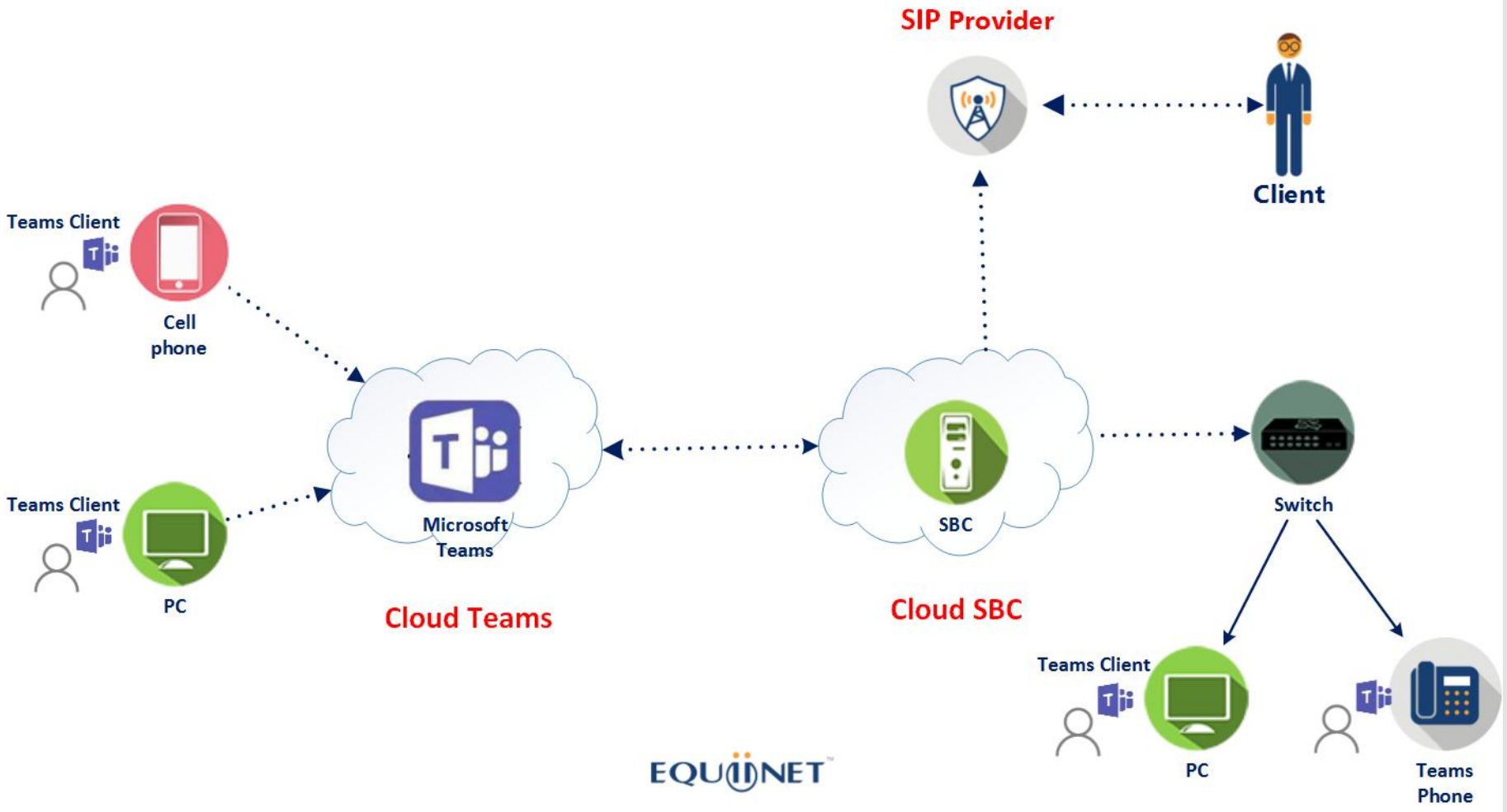


PSTN/Telephony services via our certified cloud gateways.

Equiinet can integrate into your Microsoft Office 365 platforms and offer PSTN/Telephony services via our certified cloud gateways.

EQUINET

Direct Routing with SIP Lines



EQUIINET

Direct Routing with SIP lines

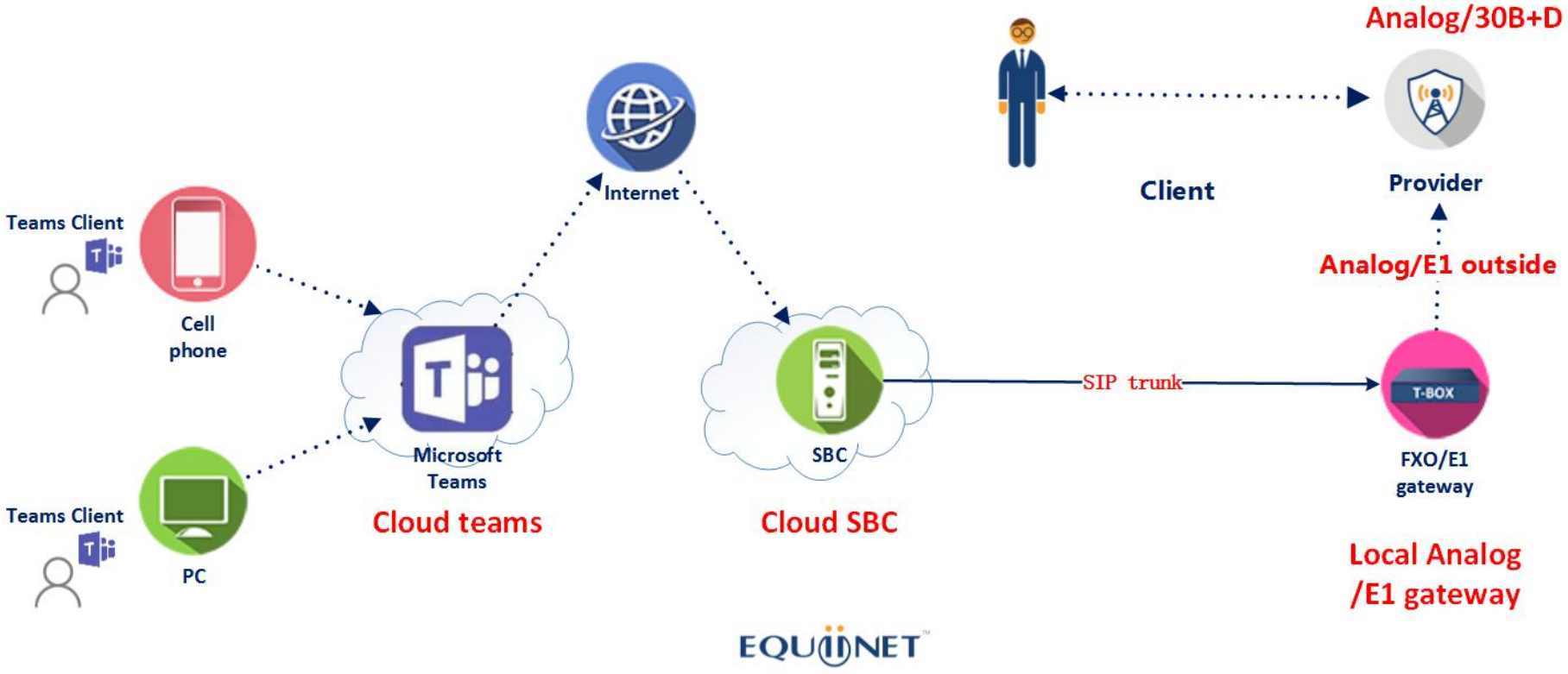
- This gives you the ability to port and use existing telephone numbers, purchase new numbers and route these numbers to your Microsoft Teams for Business clients & desk phones.
- You can use current SIP lines, or we can help you to apply for new SIP lines. Registering SIP lines to Equiinet Cloud SBC.
- After all configurations done, you can :

  1. Use teams client to call out.
  2. Use teams client to answer calls.

Microsoft Teams

EQUINET

Direct Routing with Current numbers



EQUIINET

Direct Routing with Current numbers

- You can keep current analog (PSTN) or E1(30B+D) numbers.
- We will install FXO\E1 VoIP gateway in your local office, to connect with physical lines, and register the gateway to Equiinet Cloud SBC.
- After all configurations done, you can:

  1. Use teams client to call out showing your current office numbers.

  2. Use teams client to answer calls when someone calling your office numbers.

EQUINET

Direct Routing with Multi-channel Lines

- If SIP/Analog/30B+D has **multi-channels** , which means more than one person can make calls and all showing the same office number.
- In addition, more than one person can call the same office number and you can pick them up.
- In this case, with Our solution , you can :

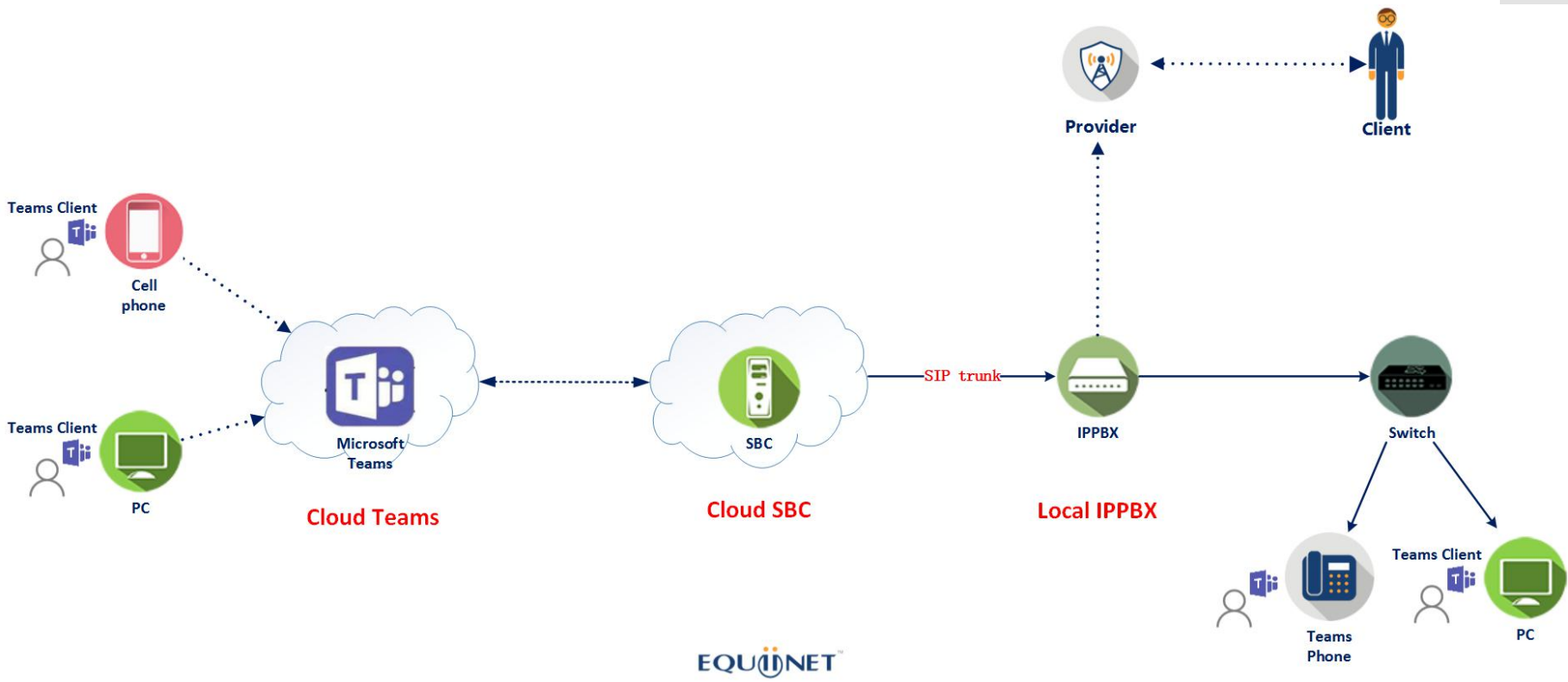
1. Multiple Teams user, use Teams client calling out show the same office number.

2. When people calling the office number , calls can reach Auto Attendant(or IVR) ,then dial extension number, or directly reach user in reception then transfer calls to others.

2. Direct Routing with IPPBX or PBX

EQUINET

Direct Routing with IPPBX/PBX



EQUINET

Direct Routing with IPPBX/PBX

- Cloud SBC can connect with your local IPPBX or legacy PBX Phone system .

- After configurations done:

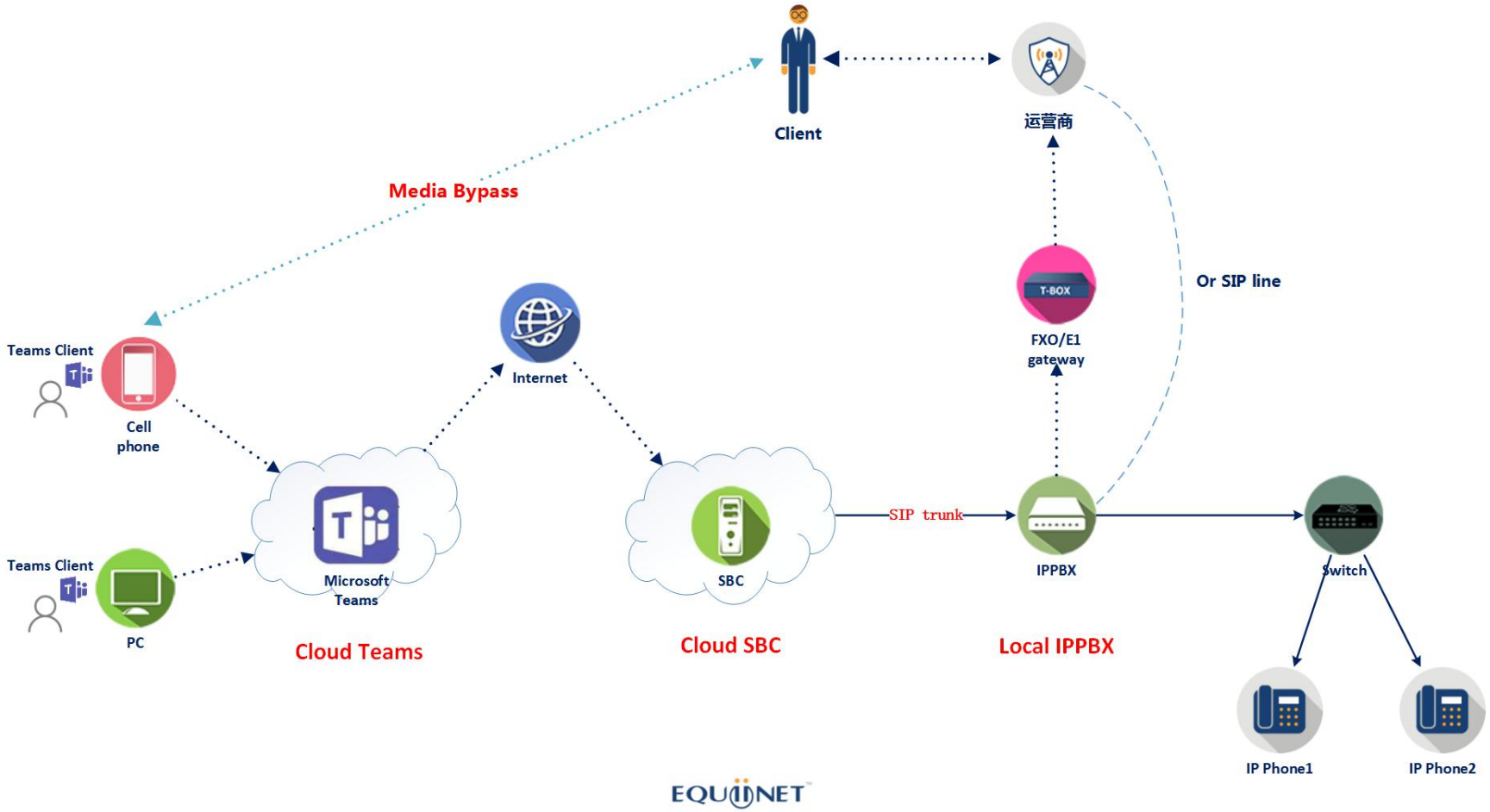
  1. Teams Client and IPPBX/PBX extensions can all each other.

  2. Teams Client can call out, by using phone lines in local IPPBX/PBX.

EQUINET

3. Other Application Scenarios

Media Bypass



Media bypass can improves voice quality because media does not go around the Internet.

(1) Teams client and SBC directly send and receive media.

(2) Media delay reduction.

EQUINET

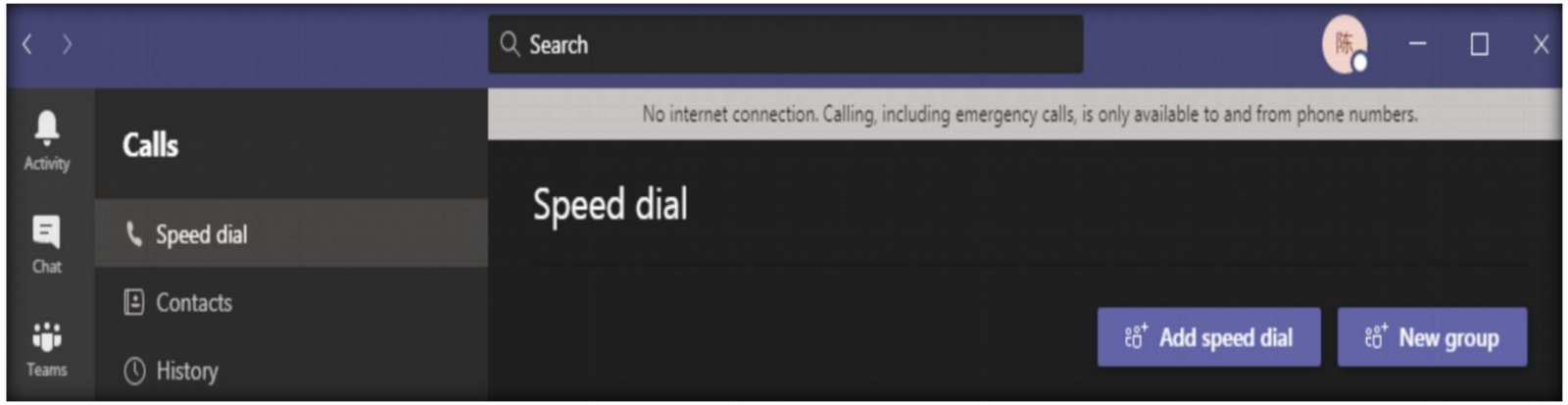
S B A

(1) DR SBA provides Microsoft with Teams local survival solution.

Note: SBA solution require both SBC and SBA install locally.

(2) When the Internet connection between the Team client and the Mircrosoft Teams server fails, the Teams client can utilize the local SBA for incoming and outgoing calls.

Note： Only Teams PC client is supported



EQUINET

Why choose us?

- **Why Choose Us?**
- Not only are we fully skilled in this type of complex deployment, but we have rolled out a number of systems already to small and large enterprises. We can provide virtual or on-prem SBCs depending on your requirements and can offer in single or high availability clusters.
- **VPN Server for Secure Communications**
- A site-to-site VPN secures and encrypts private Microsoft Teams data communications traveling over the Internet. TICA's VPN can securely connect to Azure ExpressRoute maintaining the QoS markings and packet prioritization.

Who is Equiinet ?

100 MAN YEARS OF DEVELOPMENT

A COMMITMENT TO FOCUS ON FUTURE TECHNOLOGY

21+ YEARS OF SUCCESSFUL EXPERIENCE AS AN INDUSTRY PILOT

RICH INDUSTRY EXPERIENCE CAN MEET THE CURRENT AND FUTURE COMMUNICATION NEEDS OF ENTERPRISES

We promise to continuously provide first-class products and services

We will continue to develop new products to meet the changing needs of our customers

80%

OF EDUCATIONAL INSTITUTIONS TRUST EQUIINET IN THE UK

50,000+

CUSTOMERS GLOBALLY

EQUIINET™

MS Certificated Partner and engineers

EQUINET™

Microsoft Partner

Silver Project and Portfolio Management
Silver Communications

兹证明 **北京安科耐特网络科技有限公司**
成为**微软银牌合作伙伴***。
该公司合作伙伴成员编号
有效期限为壹年。
自 **2022 年 3 月 29 日**止。
特此证明。

贺博特
战略副总裁
微软大中华区全渠道事业部及商业客户事业部
微软（中国）有限公司

*请访问微软合作伙伴网络 https://partner.microsoft.com/zh-cn 以了解微软合作伙伴获得相应能力的要求及权益的详细信息。

Microsoft 365 Certified
Teams Administrator Associate

ZANJUN CHEN

Has successfully completed the requirements to be recognized as a Microsoft 365 Certified: Teams Administrator Associate.

Date of achievement: February 05, 2021
Valid until: February 05, 2023

Microsoft

Satya Nadella
Chief Executive Officer

Microsoft CERTIFIED ASSOCIATE

Certification number: H669-8478

Microsoft 365 Certified
Teams Administrator Associate

CHUNYAN ZHAO

Has successfully completed the requirements to be recognized as a Microsoft 365 Certified: Teams Administrator Associate.

Date of achievement: March 09, 2021
Valid until: March 09, 2023

Microsoft

Satya Nadella
Chief Executive Officer

Microsoft CERTIFIED ASSOCIATE

Certification number: H712-5242

Microsoft 365 Certified
Teams Administrator Associate

QIANGWEI DUO

Has successfully completed the requirements to be recognized as a Microsoft 365 Certified: Teams Administrator Associate.

Date of achievement: March 25, 2021
Valid until: March 25, 2023

Microsoft

Satya Nadella
Chief Executive Officer

Microsoft CERTIFIED ASSOCIATE

Certification number: H732-1897

Successful cases

EQUINET™

EQUIINET

For example:

Cross-border Financial Information Services Ltd

"Cross-border Financial Information Services Ltd is jointly established by The People's Bank of China which, the World Banking Financial Telecommunications Association (SWIFT) and 4 Chinese-funded institutions and provide users with financial gateway services, including the establishment and operation of local financial messaging services.

Cross-border FIS choose Equiinet's cloud SBC services for their Teams users. They can make outbound and inbound call with local numbers.

Microsoft Teams

Thank you

Microsoft Teams Direct Routing