

A Journey to the cloud

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DigitalMeetings

Agenda

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Τεχνολογίες

On- premise - Οι προκλήσεις

Cloud advantages with Pexip

Επίλογος

Technologies

WebRTC

Web Real-Time Communications
... by Google

Νέα τεχνολογία Voice & Video μέσα σε Web Browser

Media Engine με Javascript APIs

WebRTC

Το WebRTC δεν χρειάζεται plugins – native browser implementation

Υποχρεωτική Κρυπτογράφηση

SFU vs MCU

WebRTC

Custom apps

Use Web Development technologies

New Audience – Web Developers.

Οι Web Devs χρησιμοποιούν την γνώση τους για VoIP app

WebRTC

Δεν χρειάζεται εγκατάσταση

Δεν χρειάζεται δικαιώματα διαχειριστή

Όλοι οι μεγάλοι browsers το υποστηρίζουν

On-premise features

Αρχική Επένδυση

Εκπαίδευση Διαχειριστών

Firewall / NAT traversal

Audio conference – τηλ. γραμμές στην εταιρεία

Audio conference – γραμμές στο εξωτερικό

On-premise features

Skype for Business Gateway

MS Teams

Google Hangouts Meet

Άλλες διασυνδέσεις

On-premise features

Geo-redundancy

Παγκόσμια πρόσβαση / latency

Χωρητικότητα συμμετεχόντων

Burst capacity

Bandwidth

On-premise features

Πρόσβαση στο video network από τρίτους

PC-based conferencing / huddle rooms

Μετατροπή σε Streaming

Video Cloud ?

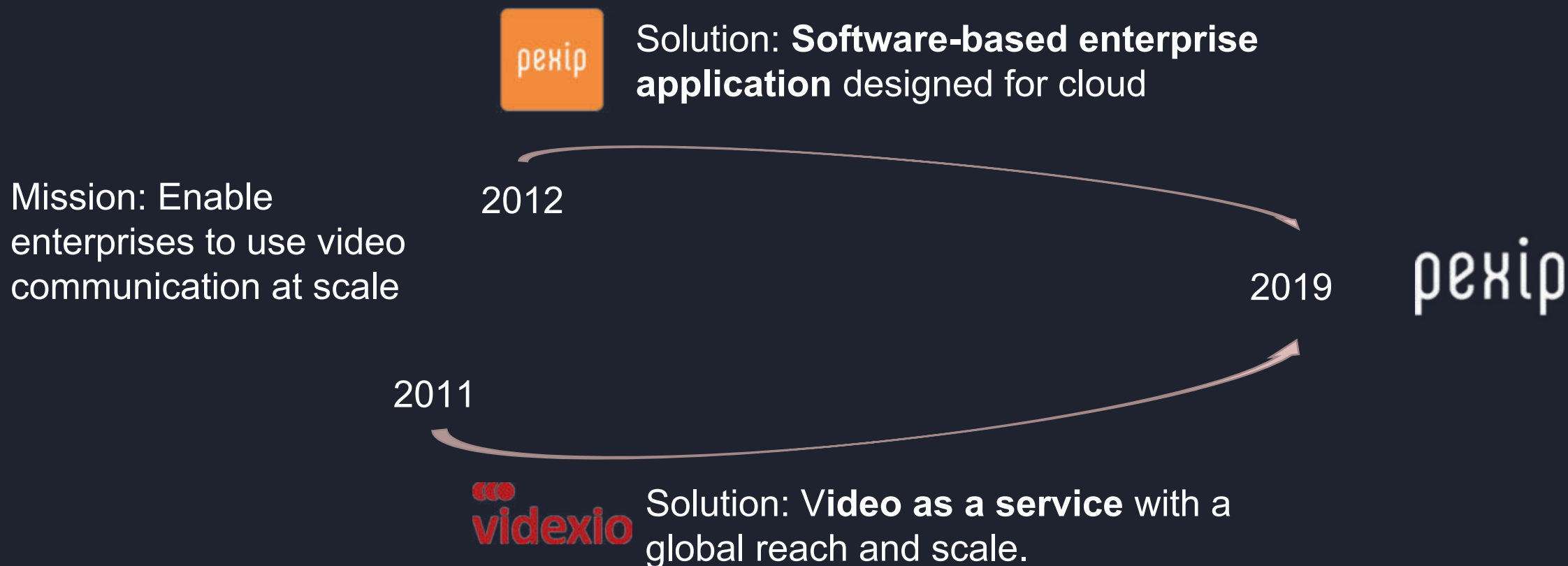
The future of enterprise collaboration

Pexip + Videxio

One company – one brand

Pexip

Founded to enable video communication at scale



Pexip at a glance



A scalable, cloud-native meeting platform that enables users to seamlessly collaborate across any video, audio or web conferencing platform or device

Certified by



Customers



Key numbers

300+ Channel Partners

12M+ Users served

40+ Service Provider Partners

195 Countries

100% Net Customer Retention

~1.5B+ Minutes of Video Usage per Year (1)

Note: (1) Extrapolated for full customer and service partner base, based on data collected from a subset of customers

pexip



A unique portfolio
from self-hosted to cloud



A bigger company
with stronger market presence



A profitable
and financially solid company



160+ fantastic people
and a strong culture

Pexip Service is a video and collaboration cloud service



Easy, scalable video meetings for every business

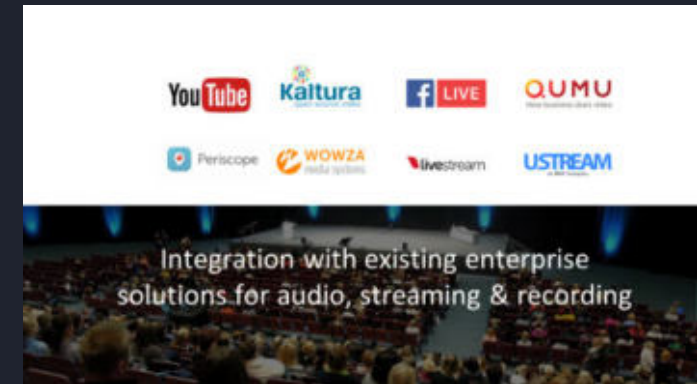
... for all types of communications



Video Conference Rooms



Meeting service (VMR)



Streaming & recording

Connecting any device to your meeting

pexip



WebRTC in Browsers



Gartner: By 2019, WebRTC will be used for 15% of enterprise voice and video usage, up from 1% in 2016.

Any smartphone and tablet





**Easy to call audio-only or
audio-only + presentation**

Any SIP or H323 video endpoint



Global State-of-the-Art Video Delivery Network

- a unique technology delivered from the cloud, on a global scale



Key Server Locations

- Oslo
- London
- Amsterdam
- Frankfurt
- Ashburn
- Atlanta
- Los Angeles
- San Jose, CA
- Toronto
- Johannesburg
- Tokyo
- Singapore
- Hong Kong
- Shanghai
- Sydney

Powered by the Videxio platform

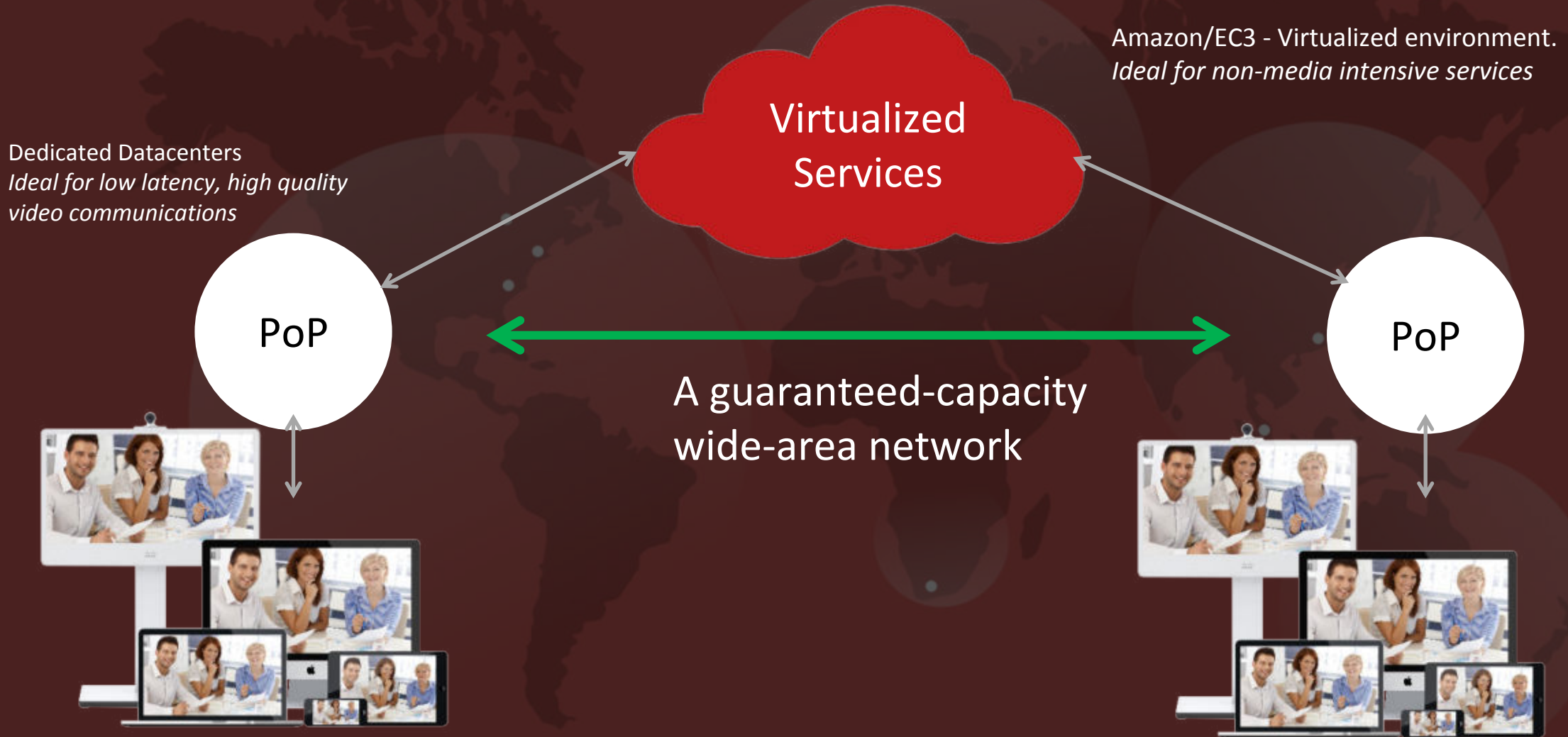
- a unique technology delivered from the cloud, on a global scale



Delivered on a global state-of-the-art video network

Dedicated global network





Behind the scenes of the global scalable network



Most customers agree
on what defines the

IDEAL

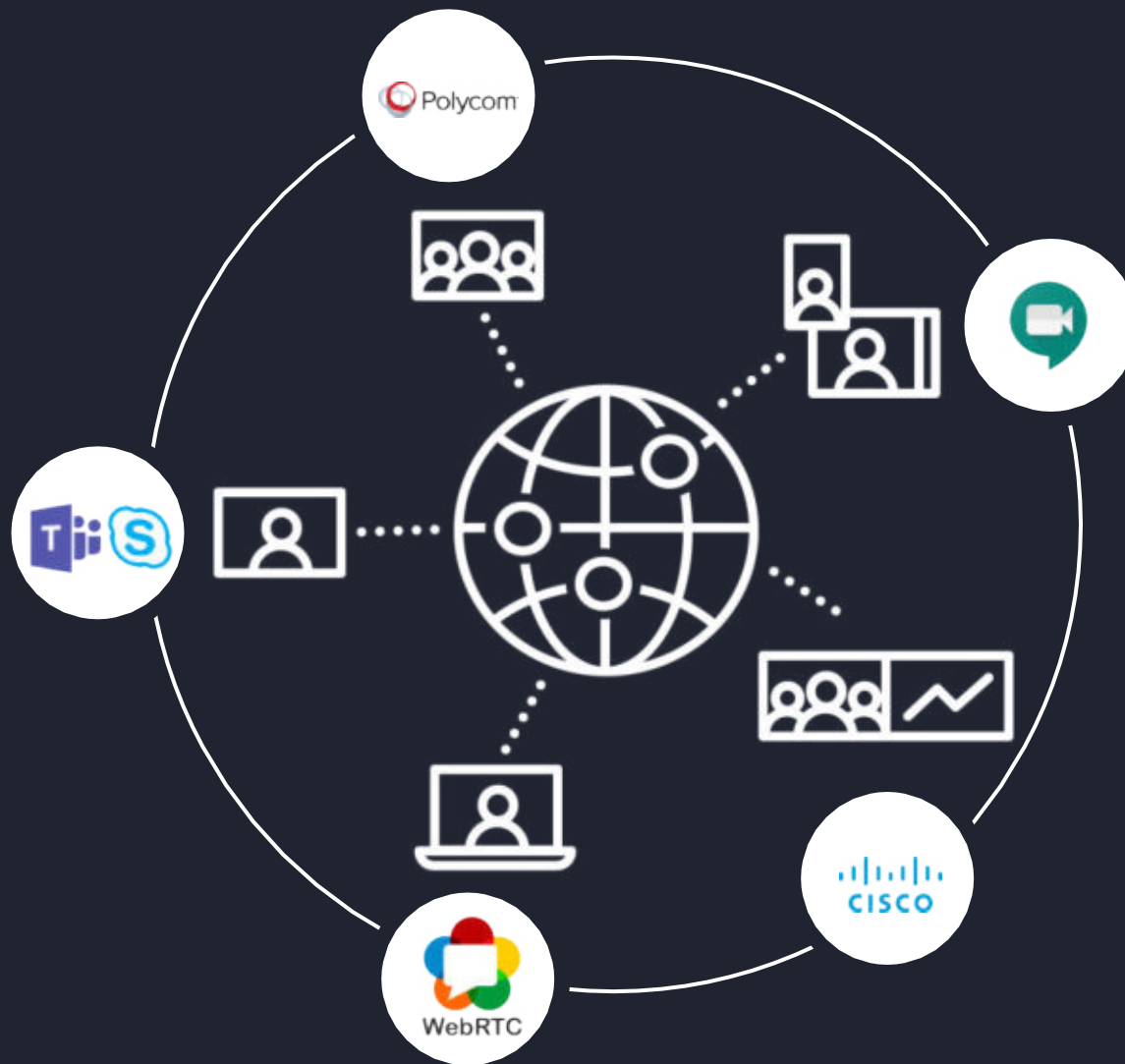
VIDEO CONFERENCE

- Easy to use**  It's simple to both join and host meetings
- Reach**  Connect with colleagues as well as customers and partners, no matter what device they prefer to use.
- Choice**  Ability to mix and match between vendors
- Flexible**  Take advantage of cloud scalability and economic benefits while maintaining data privacy, integrations and customizations

However, in

REALITY

it is difficult to achieve due to
different solutions in-house and
with customers, partners and
vendors



Unique advantages

by

Pexip



Full interop

H323
SIP
WebRTC
Skype for
Business
TEAMS
Meet



Configuration

Gateway
VMR
mixt



Deployment

Datacenter
Cloud
Compute
As a Service



Features

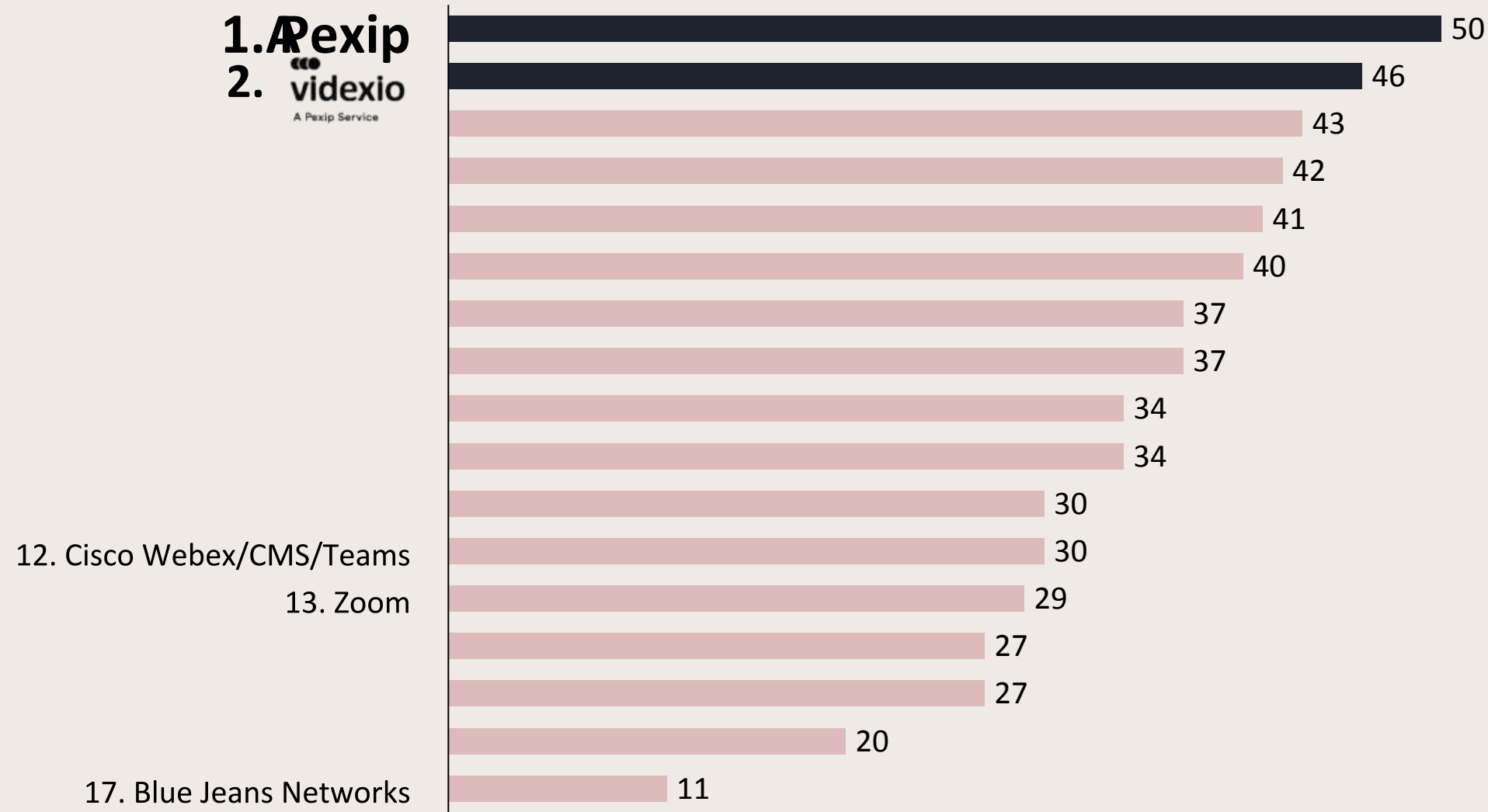
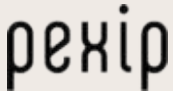
PC client
Mobile
Customization
Audio
Edge
Registration

Pexip #1 on Net Promoter Score for end-users

February 1st, 2019

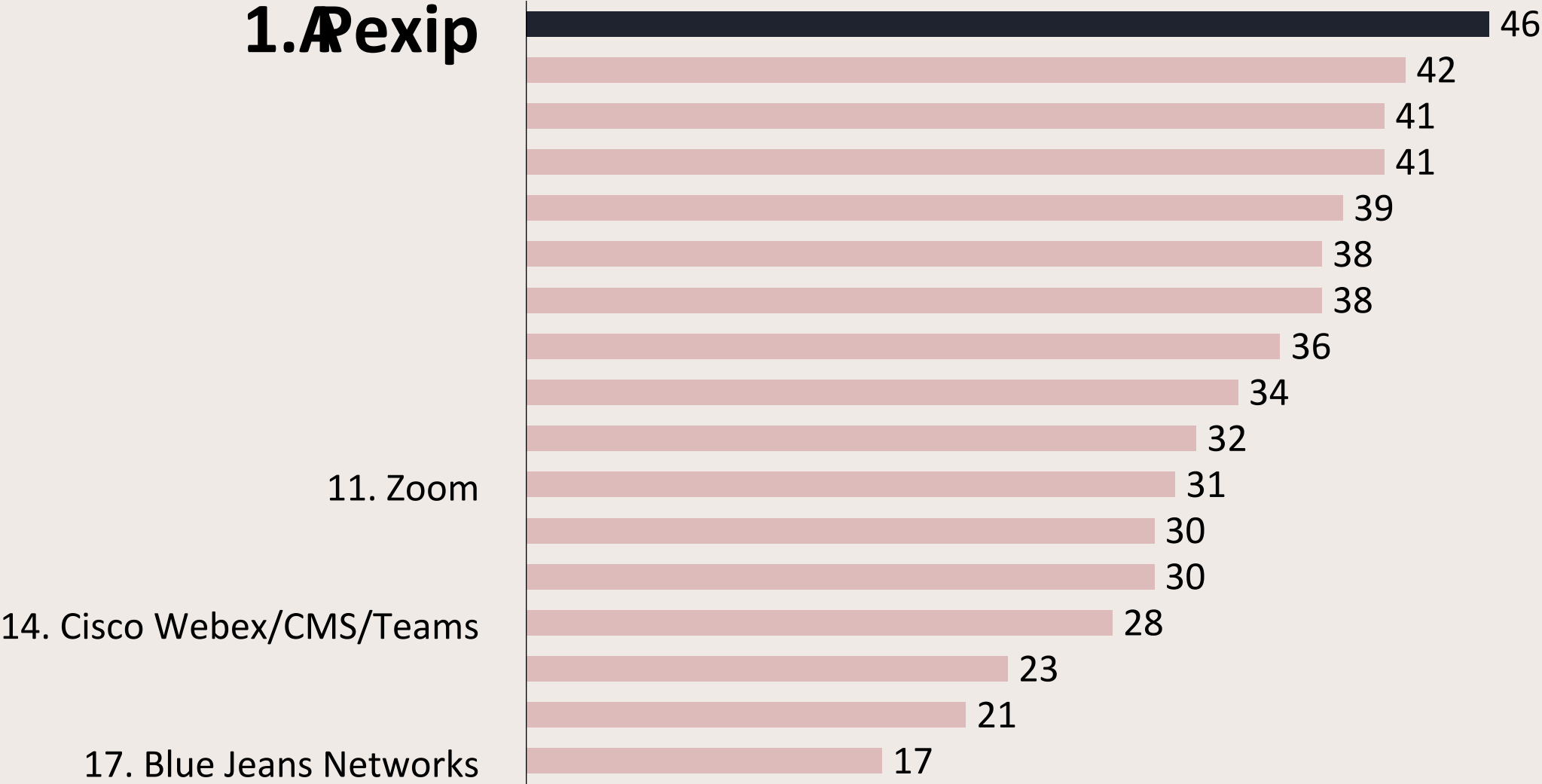
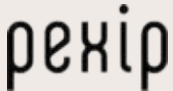
Wainhouse Net Promoter Score for Video Meetings

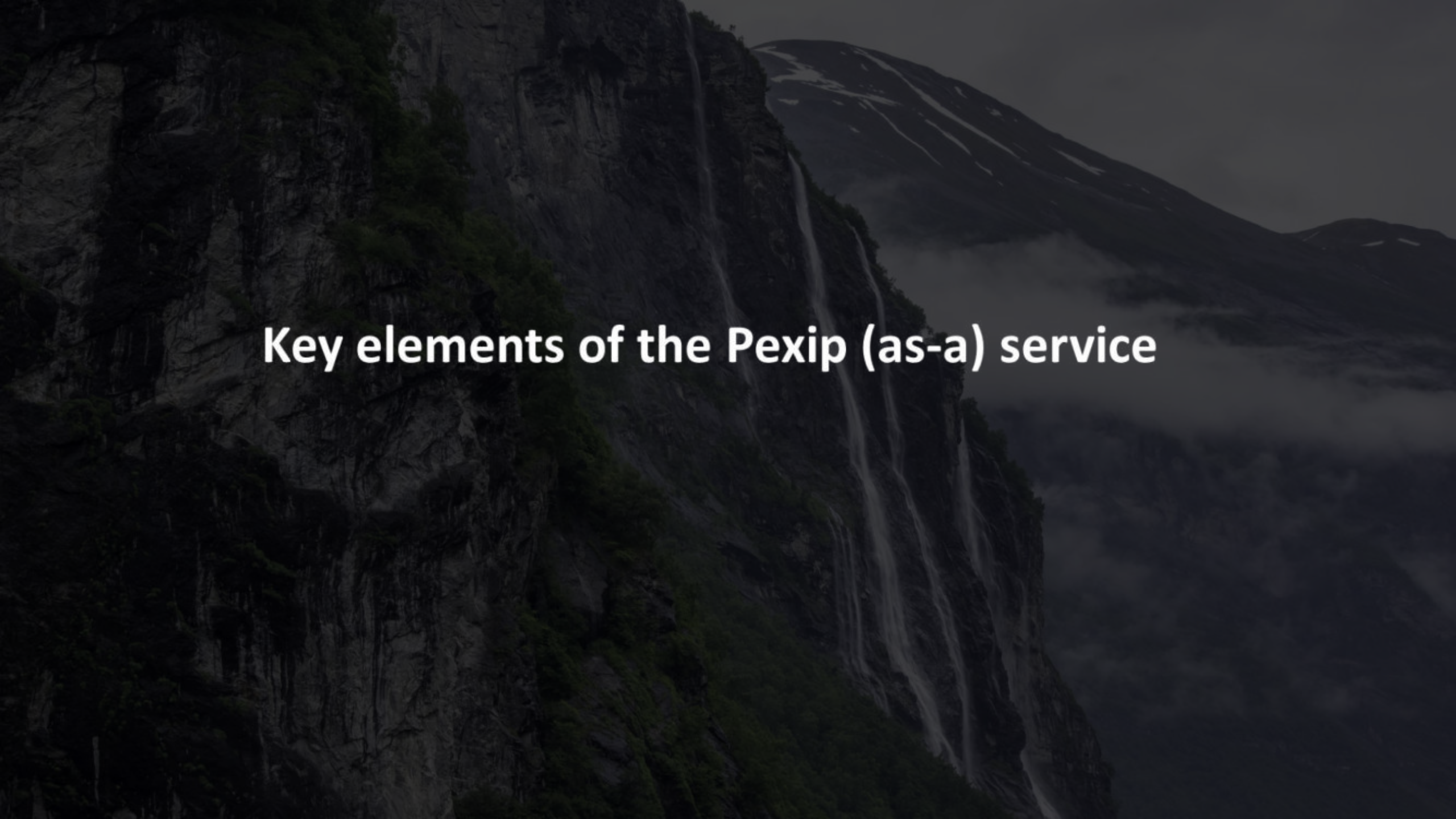
Respondents less than 40 years of age



Wainhouse Net Promoter Score for Video Meetings

All respondents from organizations that have implemented specified solution





Key elements of the Pexip (as-a) service

Pexip SLA

Core
network
availability
99.9%

Service
network
availability
99.5%

Packet loss
< 0.1%

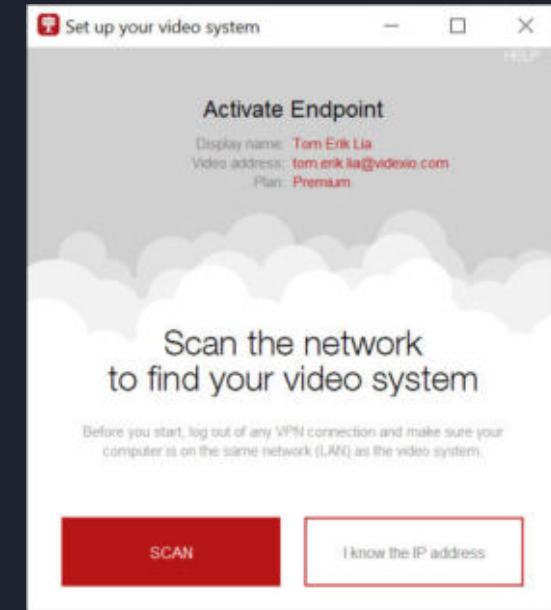
Minimal
jitter

Conference room service

Automated management, phonebooks and Firewall traversal for video conferencing devices



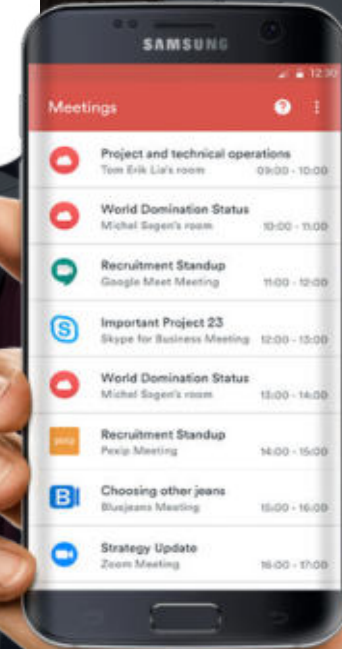
Dedicated and automated
conference room deployment



Apps and Tools for test
and configuration

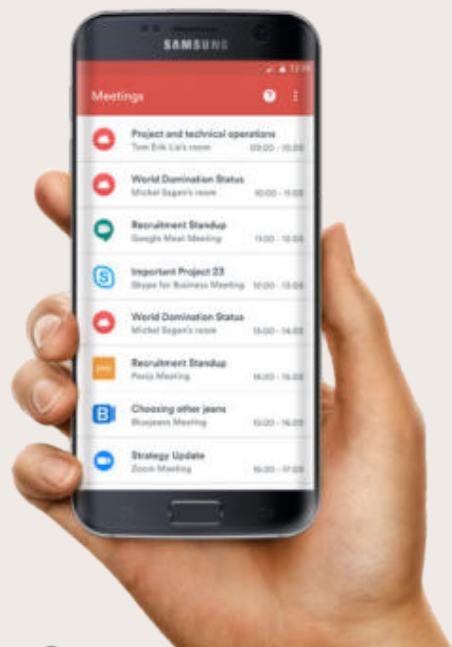
QR Code

Easy to join ANY Meeting from your phone



Meetings		
	Project and technical operations	Tom Erik Lia's room 09:00 - 10:00
	World Domination Status	Michal Segen's room 10:00 - 11:00
	Recruitment Standup	Google Meet Meeting 11:00 - 12:00
	Important Project 23	Skype for Business Meeting 12:00 - 13:00
	World Domination Status	Michal Segen's room 13:00 - 14:00
	Recruitment Standup	Peppa Meeting 14:00 - 15:00
	Choosing other jeans	Bluejeans Meeting 15:00 - 16:00
	Strategy Update	Zoom Meeting 16:00 - 17:00

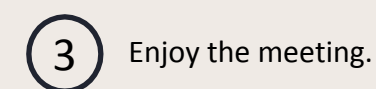
Join experience alt. 4 – Using the personal MMV App



Open your personal Pexip App
Select your meeting and select the
VC room to connect, or Scan the QR
code.



Answer the incoming call to your VC
room on the remote control or Touch
panel.

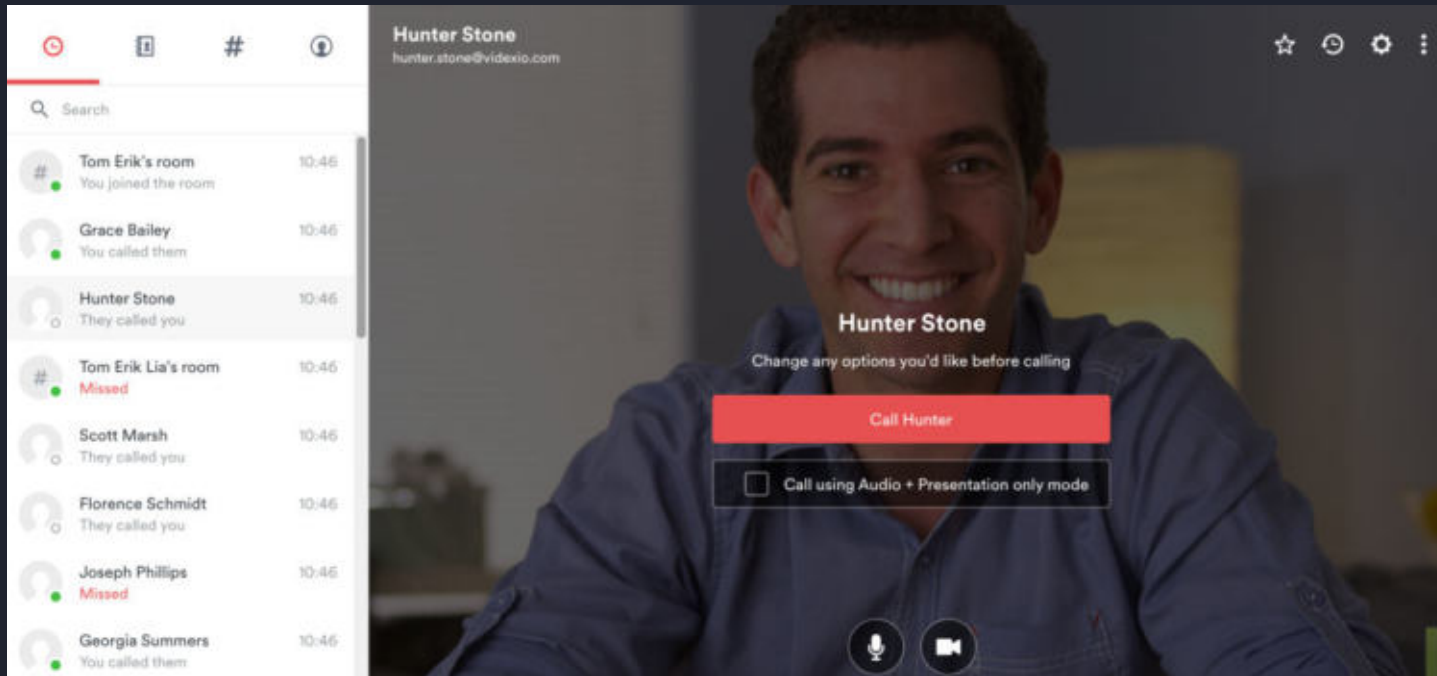




User Licenses (VMR's)



One license – a complete experience

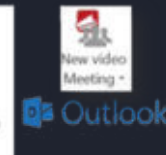


Features

- Up to 50 participants in your VMR
- Streaming & Recording
- Chat
- Direct dial-in on PSTN from 60+ countries
- One time use rooms
- Personal software client
- One-to-one calling
- All included – no usage fees

Personal productivity tools

Connect, Schedule, Invite and Manage your experience



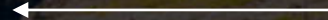
Interop Gateway service



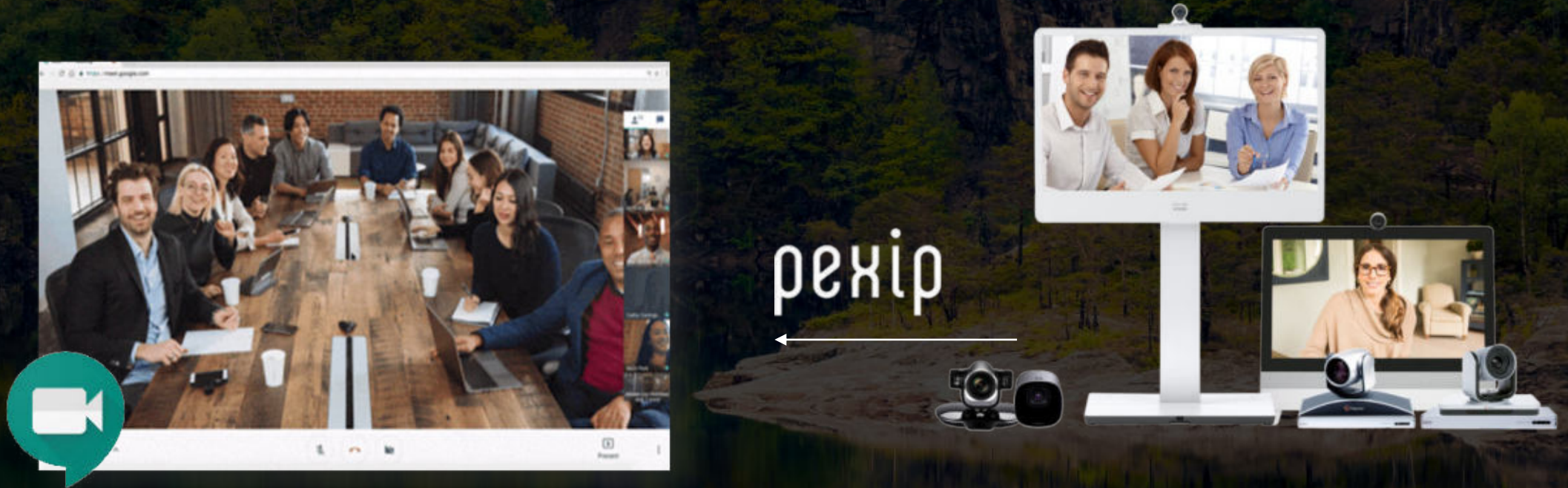
Join Microsoft Teams Meetings with VC systems



pexip



Join Google Hangouts Meet with video systems



Thank you

Pexip + Videxio

Digital Meetings