]pexip[health

Video Brukerforum

22. September 2022

Covid:
Exponential growth...

38x

... and key concerns exposed

Data Security 66%

Lack of interoperability 62%

Lack of integration 52%

Source: Deloitte 2021 (Virtual health accelerated), Gartner 2021 (Market Guide Virtual Care Solutions), McKinsey July 2021 (Telehealth: A quarter-trillion-dollar post-COVID-19 reality?)

One platform for your evolving virtual care strategy

*"We've adopted telehealth during Covid, but we need a secure, clinical-grade platform for future growth – **get things right**"*

"To sustain adoption and further improve outcomes, we need seamless workflows and tailored experiences"

"We're expanding our virtual care offering beyond virtual consultations and most products do not support that"

New-ish: “Get things right”

Key concerns of interoperability, deployment and scale, on top of out-of-the-box, branded offering

Integrate & improve

Integrations across touch-points

Custom MyVirtualCare app

Expand and innovate

VisitMe bedside app

AMBULANCE

Norsk helsenett

Interoperability, deployment, scale, and branded video experience

Epic integration

Delta.nhn.no

In-field support to paramedics

One platform – Full range of clinical use cases applied by the world's largest health organization

Virtual visits

- Remote consultations and diagnostics
- Care team coordination
- Group sessions
- Pre- and post-operative care
- Specialty consultations

In-facility & in-field integrations

- Tele-Stroke & Tele-ICU
- Virtual bedside visits
- Remote patient monitoring
- Nurse Triage Systems
- Virtual Discharge
- Virtual rounding
- Telesitting

Clinical meetings (clinician-to-clinician)

- E.g., tumor boards
- Multi-disciplinary meetings
- Training and education
- Third-party consultations

Administrative

- Critical & admin meetings
- Cross-hospital coordination

Bridging existing devices and workflows with virtual care

St Antonius een santeon ziekenhuis

St Antonius Hospital Approx. 600.000 polyclinical visits and 40.000 hospital admissions per year, 6000 employees and 8 locations

Use case example:

Virtual visits
- Virtual consultations

Clinical meetings
- Multi-disciplinary meetings
- Up next: Academy

Administrative
- Internal and cross-hospital admin

Key capabilities:

Patient experience
- Customized patient app integrating Epic and Pexip

Clinician experience & reducing cost
- Integrated with existing workflow
- Using existing Cisco devices

Epic

Scale & security
- Expanded into video enablement during covid
- Self-hosted secure GDPR compliant solution

New use cases added to tailored, yet limited platform

Belfast Health and Social Care Trust
caring supporting improving together

The largest integrated health and social care trust in the UK, providing social care services, day care services, and social work services. Pexip partners with Royal Victoria hospital and the Children's Hospital

Use case example:

Virtual visits

- Virtual visits in post-operative care
- Urgent, ad hoc consults

In-facility integrations

- Home monitoring of babies and small children with major congenital heart conditions)
- Tele-stroke

Key capabilities:

Patient experience & differentiation:

- Integrated into tailored telehealth platform
- No downloads
- Faster, better care

Improved clinician experience

- Integrated tools and devices
- Remote expert support

Improved outcomes & cost

- Fewer admissions
- Faster and more effective remote diagnostics
- Extending existing platform

Source: https://www.pexip.com/case-studies/belfastchildrenshospital, https://www.pexip.com/case-studies/stroke-care-telecarts-belfast-hsct

Tele-stroke carts at Royal Victoria Hospital

Telehealth carts for stroke patients that are integrated with Pexip video solutions.

The carts are connected to the hospital's systems and the video consultants are easily accessible from any device.

Faster and more effective remote diagnostics, which lead to better patient outcomes.

"A staggering 1.9 million neurons are lost every minute during a stroke so literally every minute counts and that can be reversible if the patient can get treatment within the first three to four hours."

Royal Belfast Hospital for Sick Children

Pexip Solutions

Implementation of the self-hosted Pexip Infinity solution. Allows patients to access appointments more easily and providers to communicate more easily, while maintaining security and privacy.

"As the platform has advanced, it **has significantly improved the timeliness and ease of connecting** with patients and the pediatric cardiology team. It is **extremely reliable and easy to access**. We are also reassured by the **security** of the platform."

Dr. Brian McCrossan, Consultant Pediatric Cardiologist at the Royal Belfast Hospital for Sick Children

Full range of use cases and unprecedented scale

U.S. Department of Veterans Affairs

One of the largest healthcare organizations in the world, servicing to ~10 million veterans today

Use case example:

Virtual visits

- Virtual consultations
- Group sessions

In-facility integrations

- Virtual examination w/peripherals
- Tele-ICU & Tele-stroke
- EHR integration

Clinical meetings

- Virtual hearings

Key capabilities:

Patient experience & differentiation:

- Customized app for patient comfort

Improved clinician experience

- Integrated devices and workflows, including EHR

Scale

- 1000% increase in virtual visits in 2020; 170,000 weekly at peak

Bridging existing infrastructure and new offerings

Queensland Government
Queensland Health

Queensland Health manages hundreds of hospitals and many more healthcare facilities. Over 90,500+ employees covering over 5 million citizens.

Use case example:

Virtual visits

In-facility integrations

Clinical meetings

Key capabilities:

Patient experience

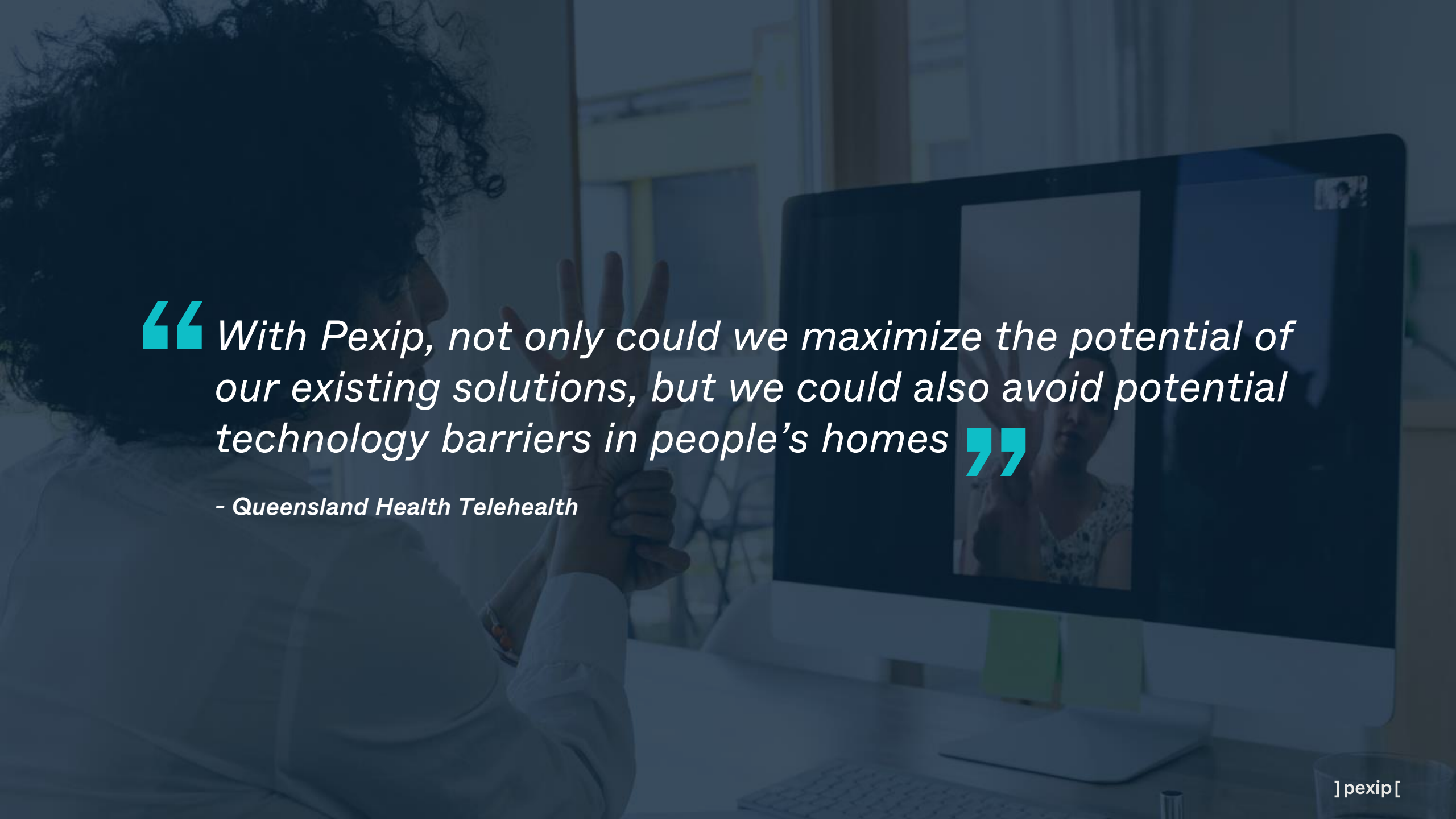
- Customized app for patient comfort
- Reduced travel time and cost

Clinician experience & reducing costs

- Using existing Cisco devices in-facility and remote
- Cross-hospital interop.

Scale

- During 2020, increased virtual visits by 1600%


“With Pexip, not only could we maximize the potential of our existing solutions, but we could also avoid potential technology barriers in people’s homes”
- Queensland Health Telehealth
]pexip[

Extracting the full potential of our APIs (I/II)

medcom

Non-profit organization financed and owned by The Ministry of Health, Danish Regions and Local Government Denmark; provides a telehealth platform, to the Danish healthcare sector.

Use case example:

Virtual visits

- Virtual consultations
- Discharge meetings
- Rehabilitation, physiotherapy & training

In-field integrations

- Community/home care

Administrative

- Internal and cross-hospital admin

Key capabilities:

Improved patient experience

- Multiple customized apps
- Default light-weight app for out-of-the-box deployments

Improved clinician experience

- Integrated clinician workflow*

Epic

Improved cost & outcomes

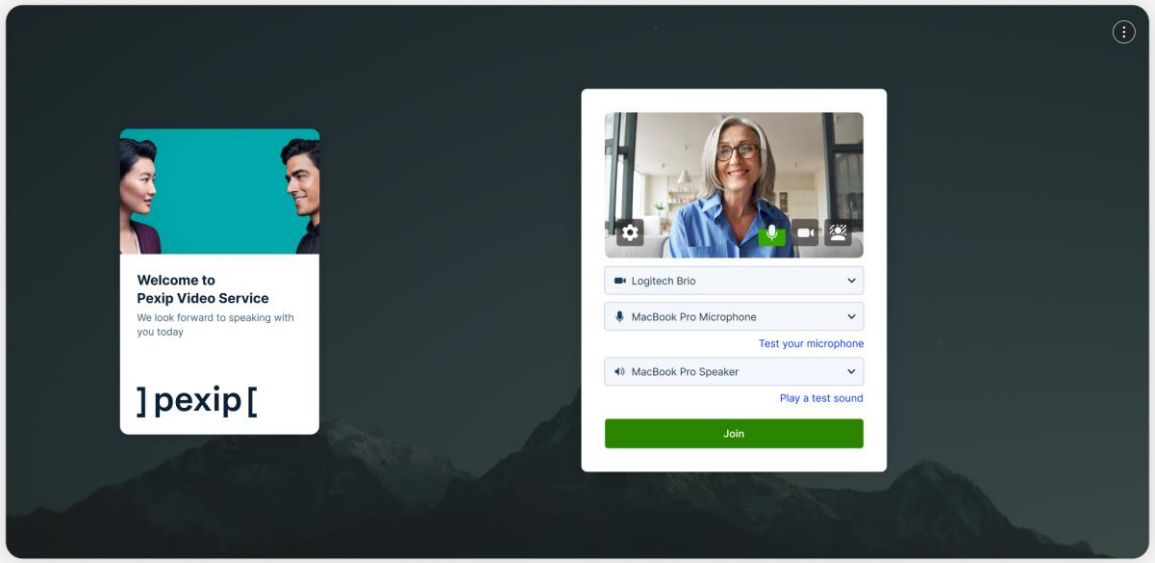
- One API interface across customers/hospitals
- Admin and analytics tool

*Self-built integrations, not by/with Pexip

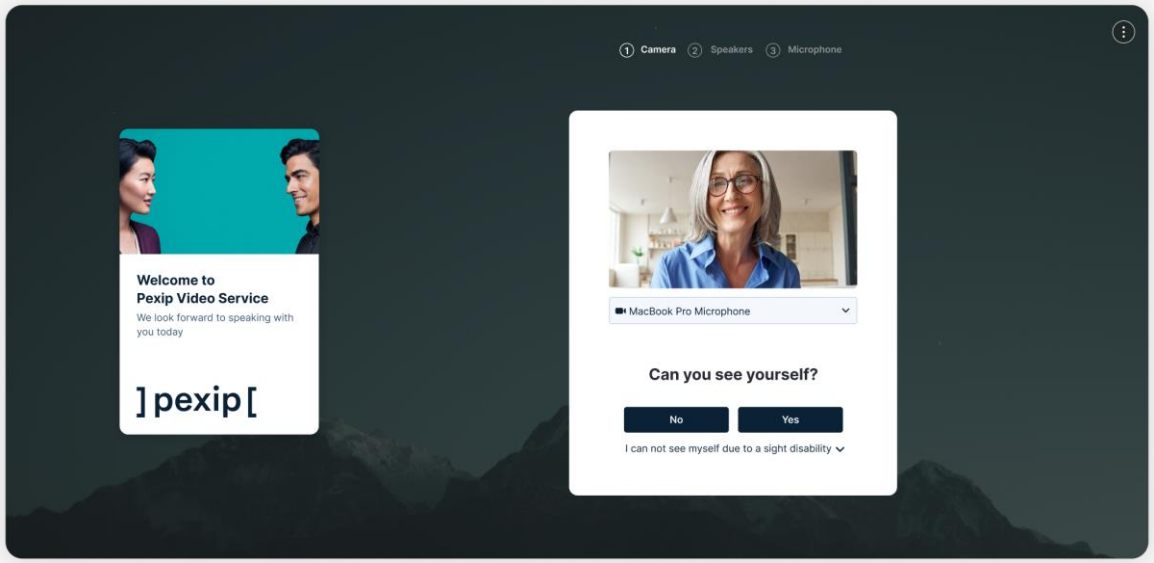
]pexip[health

Hva er nytt og hva kommer?

New webapp: join flows adapted to the user



Expert user | Express flow



Beginner | Step by step flow

https://pexipdemo.com/77654978

Supports and helps the user

Don’t worry. We will help you!

Tip 1
Have you selected the correct camera in the dropdown menu?

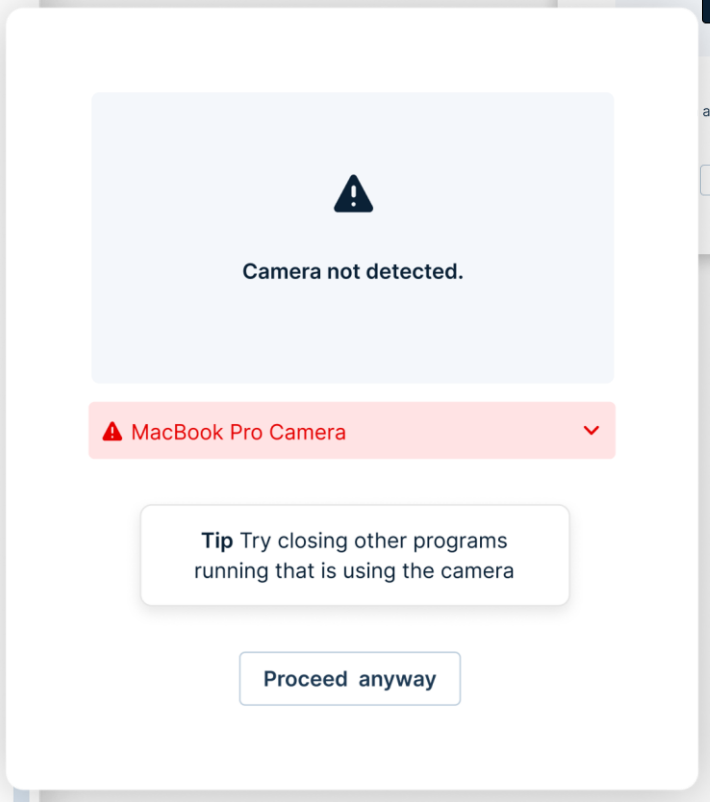
Tip 2
Is something blocking the camera lens?

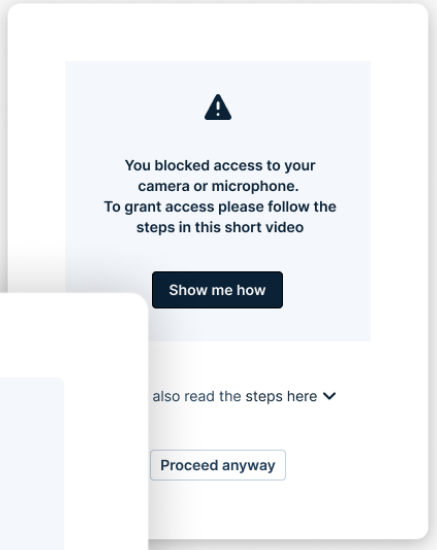
Tip 3
Try closing other programs that might use the camera (e.g Skype or Facetime).

Tip 4
If non of the above are relevant, try to restart your browser or computer.

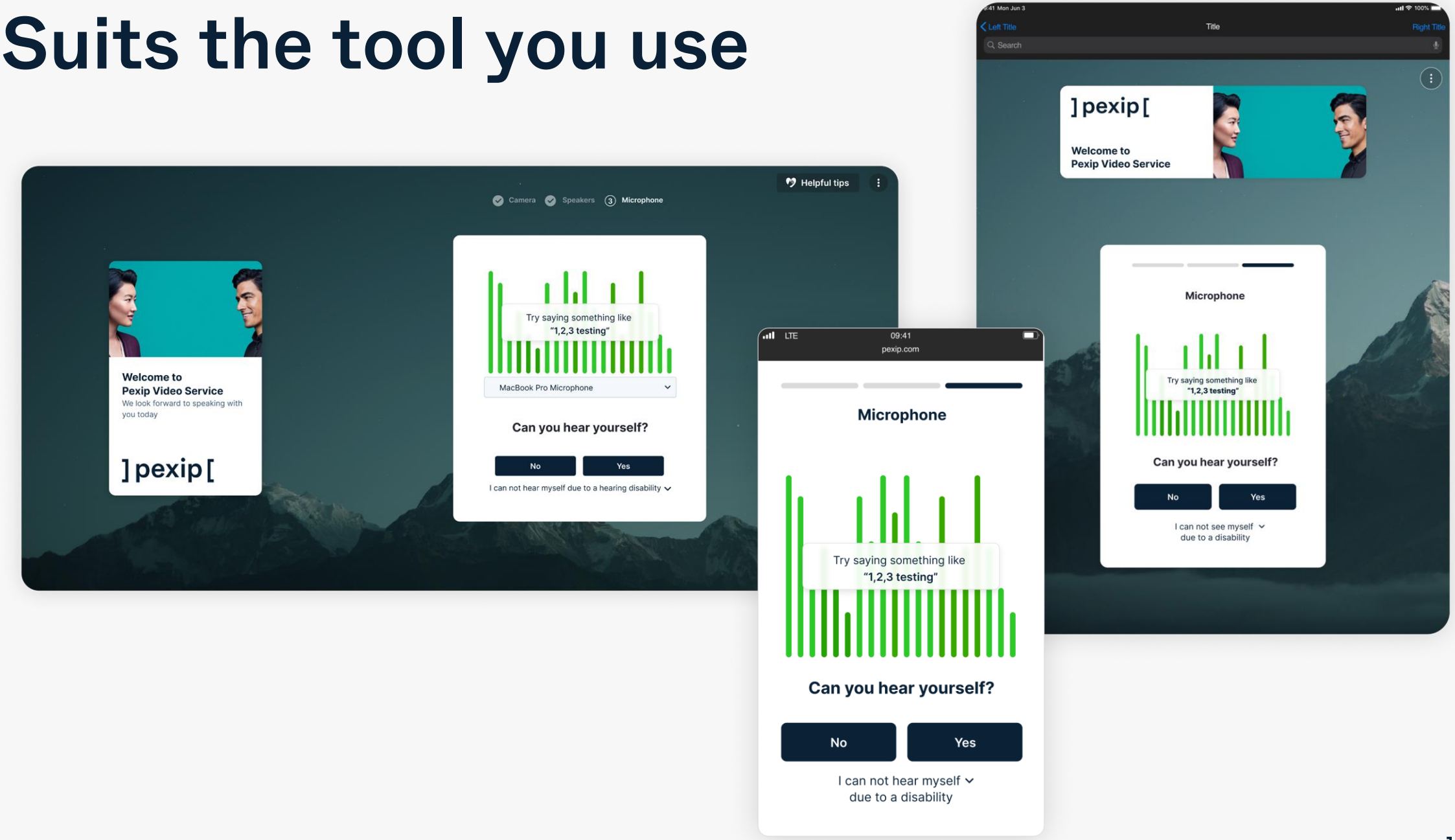
Try again

Proceed without camera

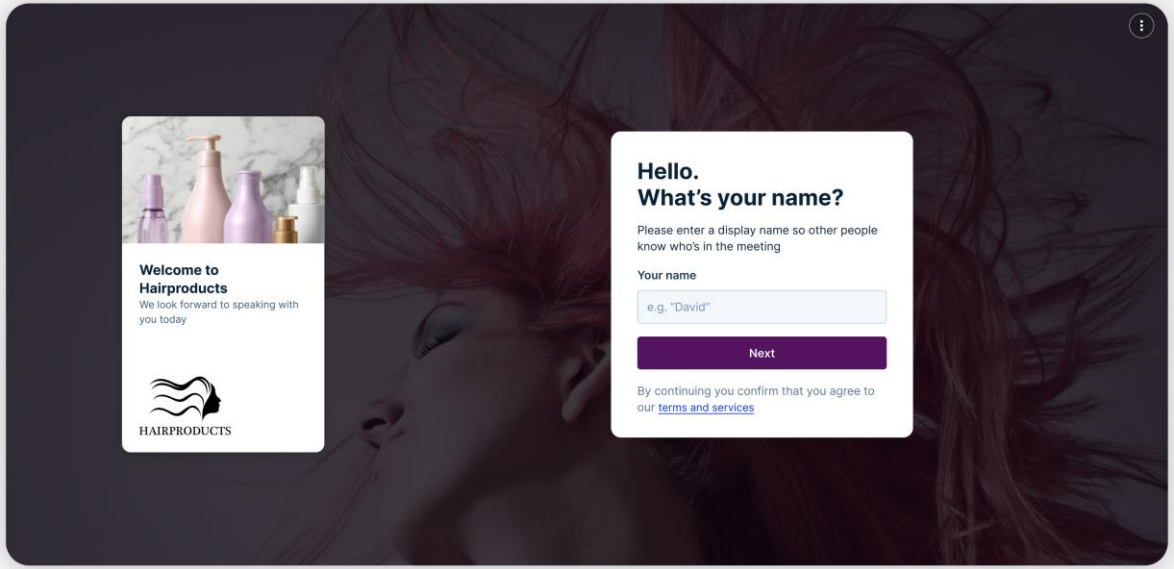


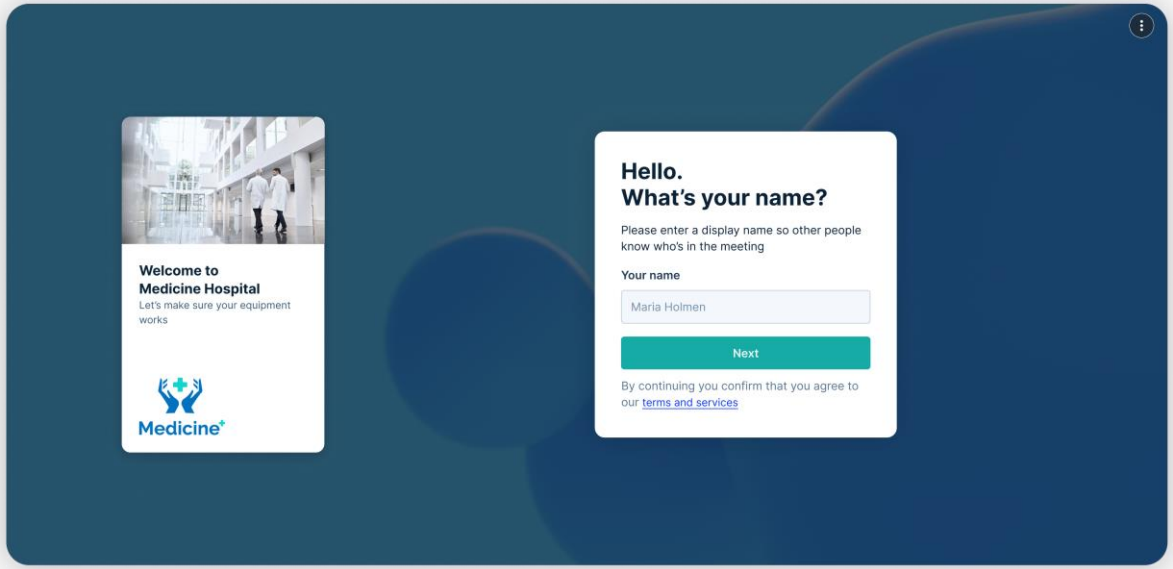


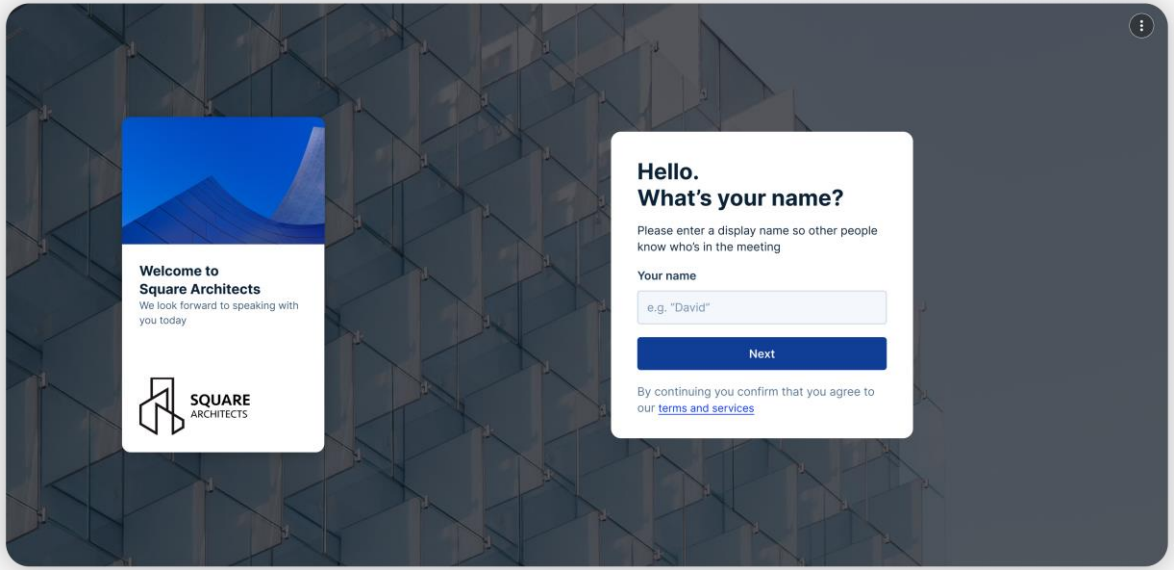
Suits the tool you use

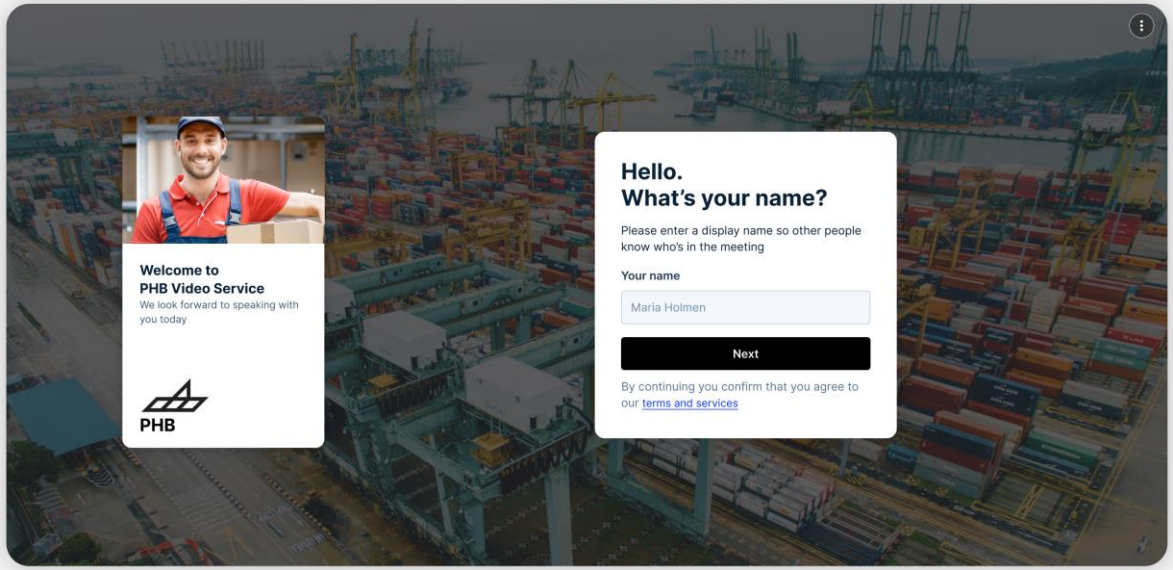


Next-level branding



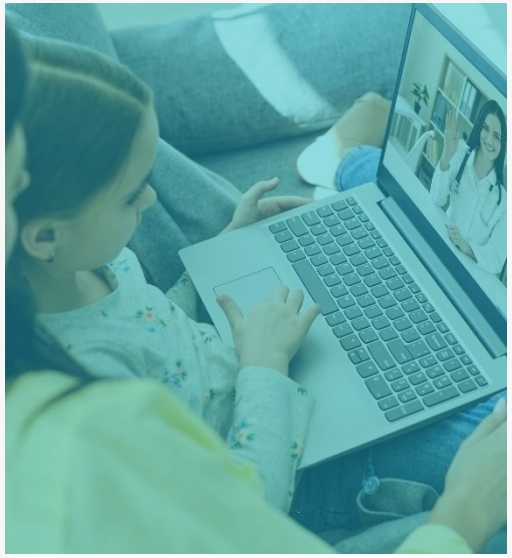






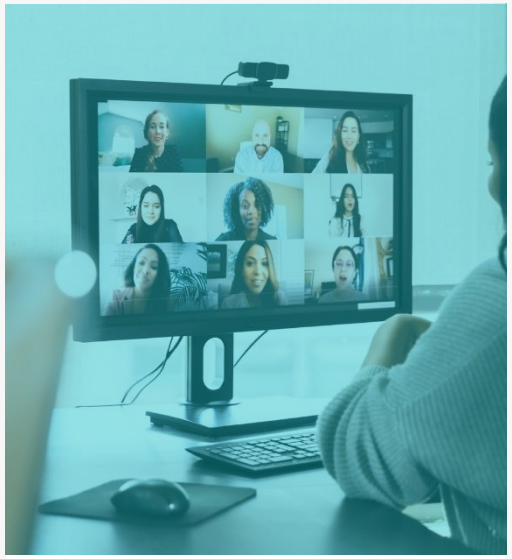
Ny funksjonalitet på plass

Mobile SDKs



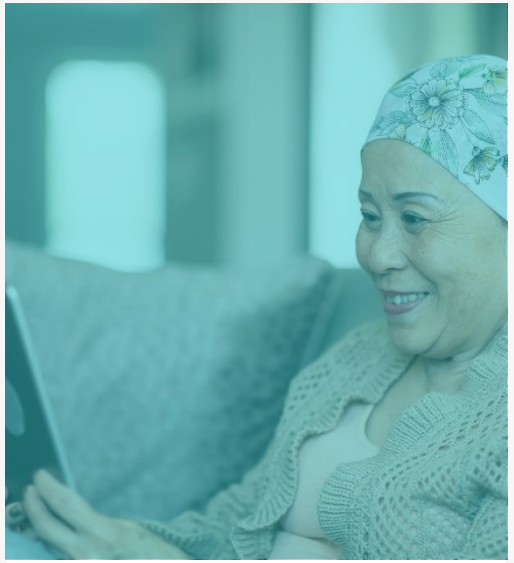
Authentication & security

Extended single-sign on (OpenID/Oauth) & Citrix support



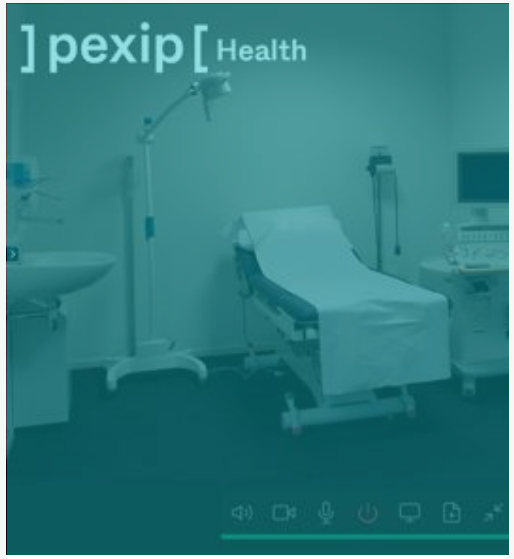
UX/UI improvements

Flexible layouts, backgrounds, blur, push to talk, raise hand & chat indicator



Media services

Play pre-recorded videos in virtual waiting room and in-meeting video w/audio



Far end camera control

Enable more use cases with remote experts

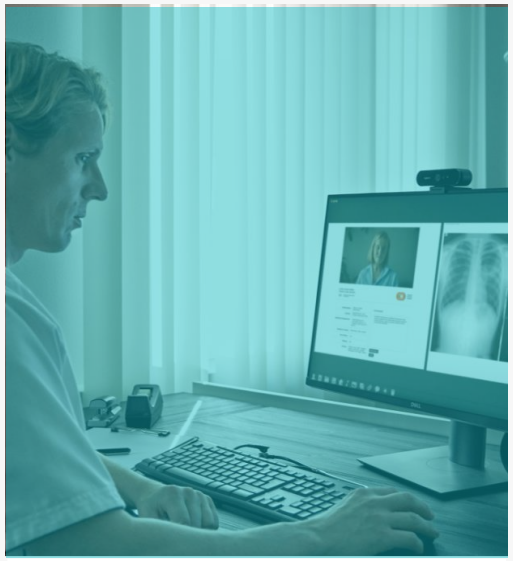
Up next – more exciting improvements

Live captions

Generic and healthcare-trained captions for any meeting

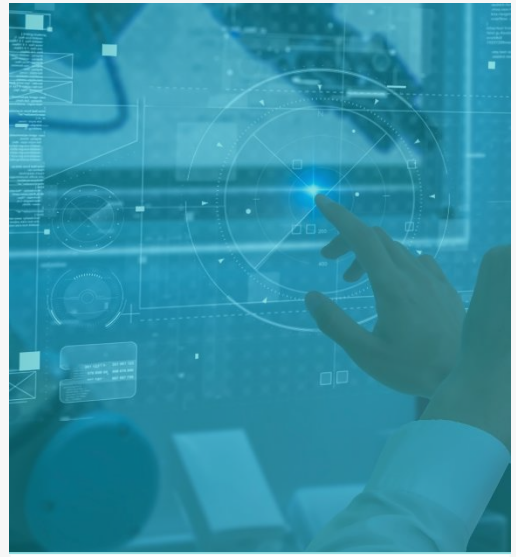
New third-party integrations

Genesys, Rocketchat, Vbrick, and others



Supporting new use cases

Breakout rooms and “exam cam” support (secondary camera)



Wearables/XR solutions

Partner-built, ready-made solutions for healthcare built on Pexip

]pexip[