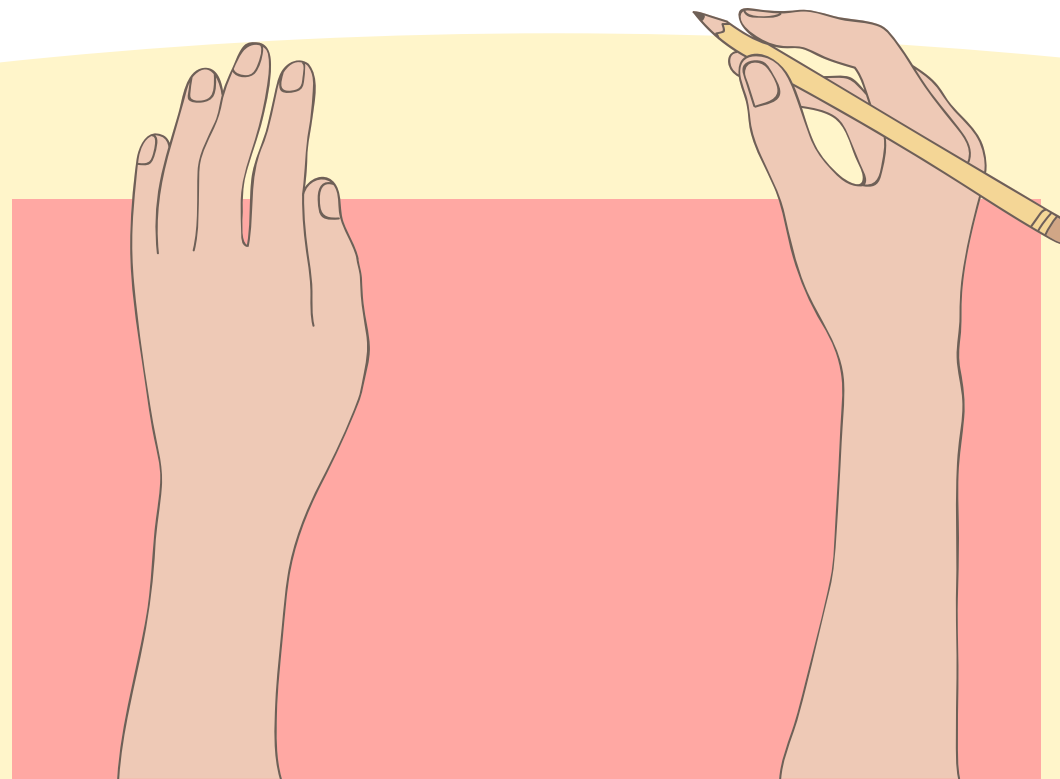
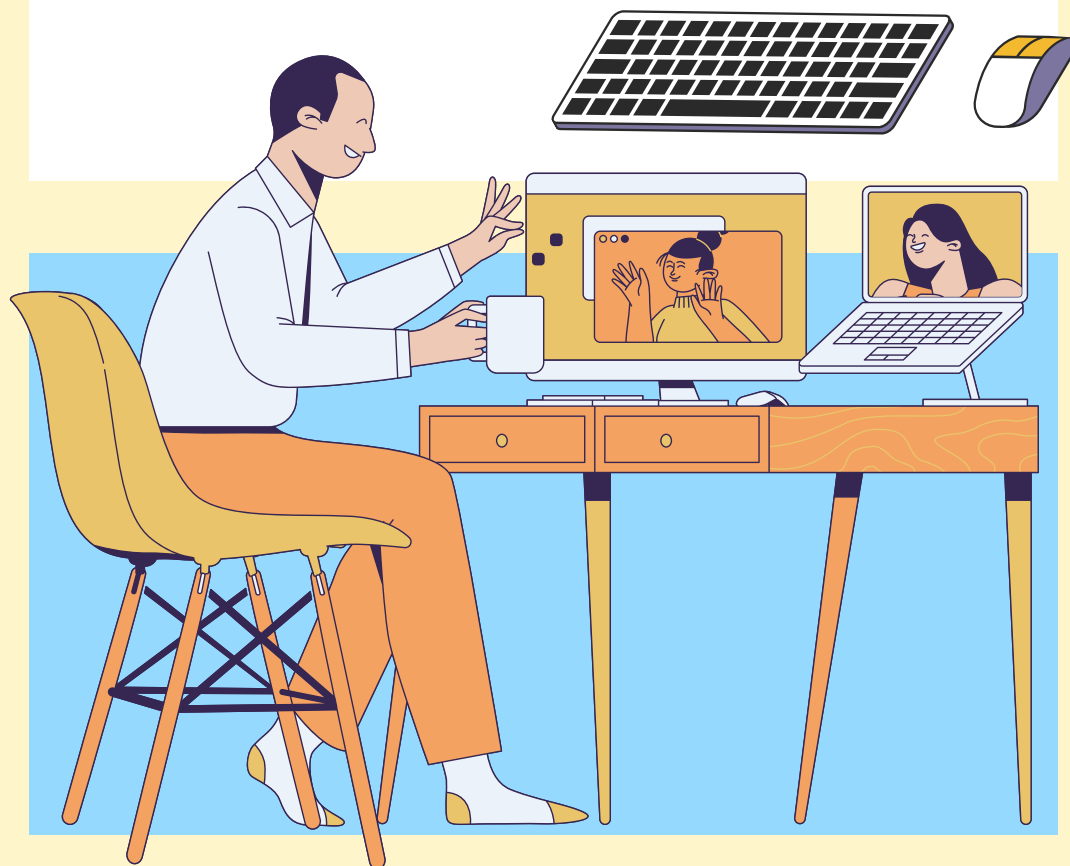


TWO-WAY VIDEO

By:
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DEFINITION

Also known as Videocall or Videoconferencing

Uses two or more locations to interact via two-way video and audio transmissions simultaneously.

People in different geographic locations can have a meeting, can see and hear one another using computers & Communication devices.



DEFINITION

it is a live, visual connection between two or more remote parties over the internet that simulates a face-to-face meeting. Video conferencing is important because it joins people who would not normally be able to form a face-to-face connection.



HISTORY

The first video conference technology dates back to the audio wires of the 1870s and Bell Lab's video phone in 1927, which has adapted and evolved into the modern video conference of today.

1927-Bell Labs connects with Washington, DC officials and the president of AT&T in NYC via a two-way audio connection and one-way video connection.

1956-AT&T creates Picture-Phone prototype and makes first-ever video call.

1964-AT&T's Bell Labs debuts Mod I (Model I) Picturephone at the World's Fair in New York City[25] and makes first transcontinental videocall between two venues.



HISTORY

1967-First known use of “video conferencing”.

1989

- AT&T chooses PictureTel for an international video conference for two-way, full-motion voice and video connection between PictureTel headquarters and AT&T office in Paris
- Sir Tim Berners-Lee creates the World Wide Web.

FEATURES

- **Screen Sharing**
- **Multiple Webcam Capabilities**
- **Voice over Internet Protocol (VoIP)**
- **Live Chat**
- **Recording**
- **Branding**
- **Dynamic Presentation**
- **Remote Control**



HOW DOES IT WORK

- They use a computer connection, audio, and video to connect. Video conferencing can be used for team meetings, webinars, product demos, job interviews, and more.

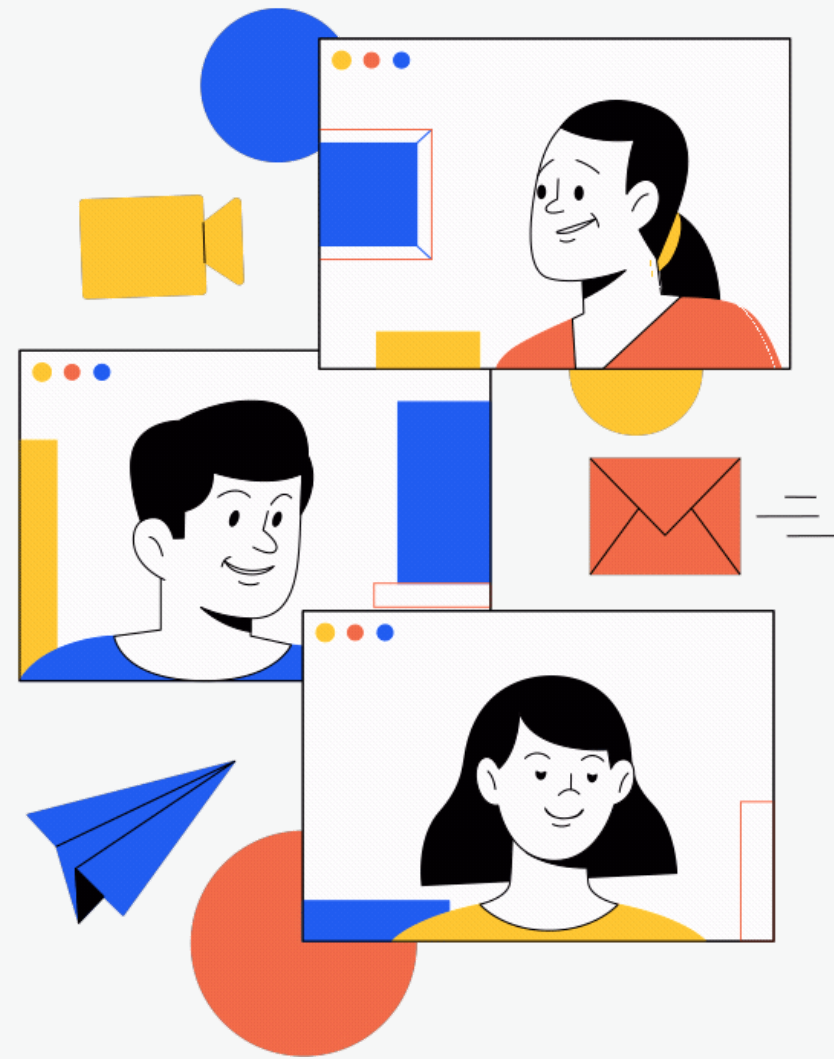


HOW DOES IT WORK

- There are a variety of ways video conferencing can be conducted. Individuals may use web cameras connected to or built into laptops, tablets, or desktop computers. Smartphones and other connected mobile devices equipped with cameras may also be used to connect for video conferences.



■ ● ▲ MUST HAVE COMPONENTS



A Stable Internet connection

A video display device such as: laptop, desktop monitor, projector and tv screen.

VC Software such as Google Meet, Zoom, GoTo Meeting and more.

Peripherals (webcam, microphone, headset, speaker, etc.)



MODES OF VIDEO CONFERENCING

- **Point-to-Point**
- **Multipoints**
- **Virtual Meeting or Role-Based**



POINT-TO-POINT VIDEO CONFERENCING

connects two users so they can view and hear each other, exchange links and files, and work on documents together from different locations in a comfortable environment. This type of conferencing provides a clearer signal and minimizes lag time.



MULTIPOINT VIDEO CONFERENCING

With this type of video conference, all participants have the same conditions and rights (everyone can see and hear each other). In many cases, the maximum number of participants in a multipoint conference exceeds 25 users, but a lot also depends on the software used.



ROLE-BASED VIDEO CONFERENCING

Commonly known as "Virtual Meeting"

This mode allows only certain participants to be viewed and heard by other users. Participants are usually divided into moderators, presenters, and passive attendees.



Benefits to Healthcare



EXAMPLES/PLATFORMS



1. Zoom

2. Google Hangouts

3. Dialpad Meetings

4. TrueConf Online

5. Skype

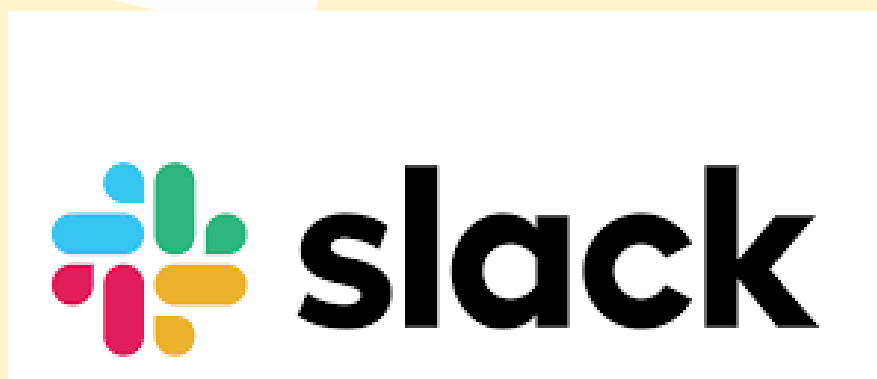
6. FreeConference

7. Lifesize Go

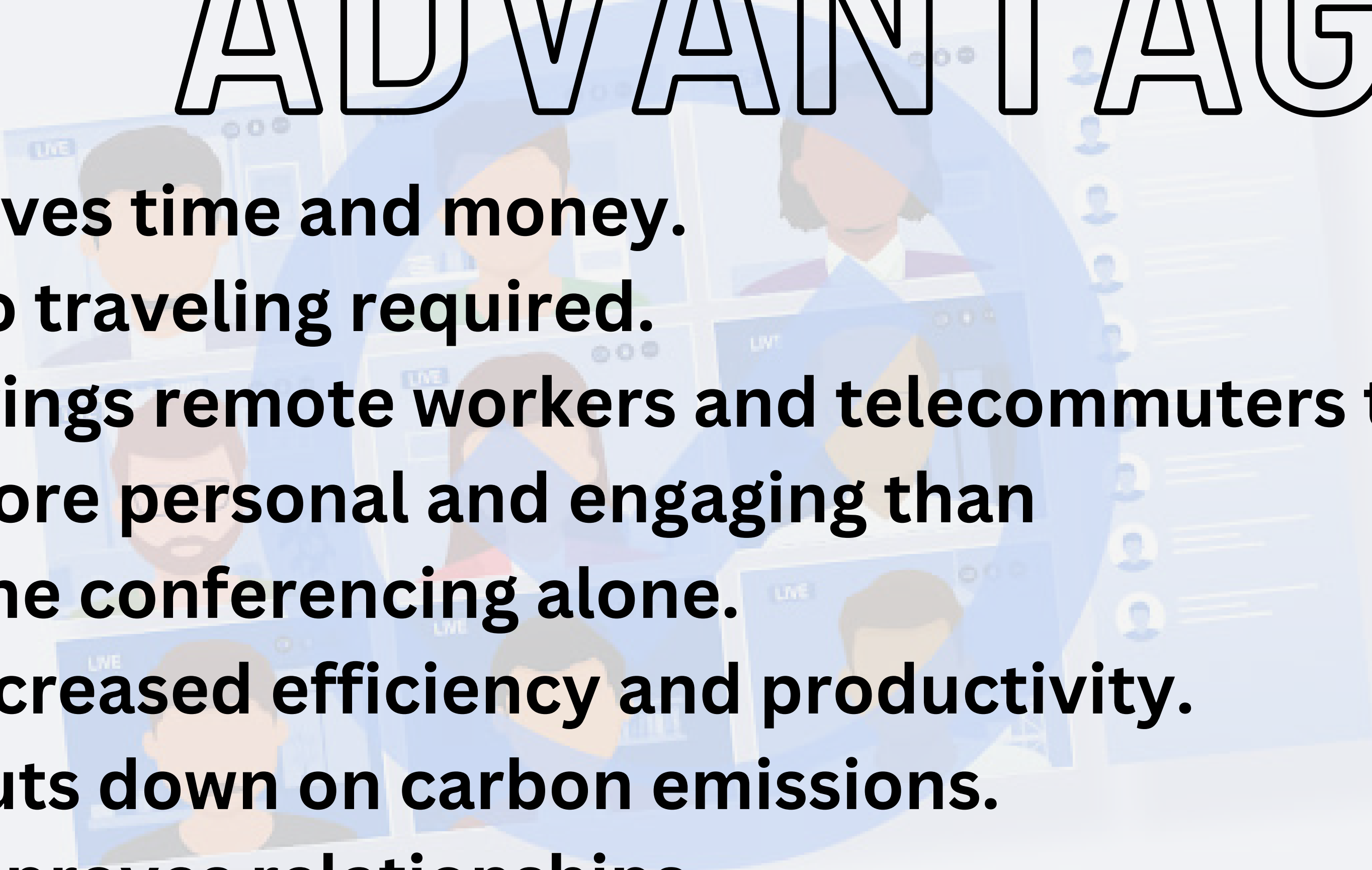
8. Slack Video Calls

9. Facebook Live

10. YouTube Live



ADVANTAGES

The background features a stylized illustration of a video conference. Several circular screens are arranged in a grid, each displaying a different person's face. The screens are set against a light blue background with faint, abstract shapes and lines, suggesting a digital or networked environment. The overall aesthetic is clean and modern.

- 1. Saves time and money.**
- 2. No traveling required.**
- 3. Brings remote workers and telecommuters together.**
- 4. More personal and engaging than phone conferencing alone.**
- 5. Increased efficiency and productivity.**
- 6. Cuts down on carbon emissions.**
- 7. Improves relationships.**

- 
- A faint, stylized illustration of a person with dark hair, wearing a light blue shirt, sitting at a desk and looking at a laptop. The background is a soft, light blue gradient with some abstract shapes and a small potted plant on the right.
- 1. Requires Tech Literacy**
 - 2. Less personal than face-to-face meeting**
 - 3. Potential for technical difficulties**
 - 4. Network connectivity issues.**
 - 5. Securing Meetings**
 - 6. Complying with rules and regulations.**

DISADVANTAGES

References

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THAT'S A WRAP!
THANK YOU FOR THE PARTICIPATION!

