Enghouse Interactive

Video Conference Security
Basic Checklist

Easily secure your Video Collaboration Conference Calls depending on the level of security required.

It is recommended that you select a solution that meets your needs but does not retain user login information, nor shares any user details, with social media platforms or 3rd-party applications.

Note - the most secure approach will use all elements from each of the security levels identified below.

Highly Secure

- ☐ Use a Private Instance (cloud-based) or On-Prem deployment behind a firewall or, a dedicated customer instance on a multi-tenant platform
- ☐ At a minimum ensure use of TLS, SRTP, H.235 and AES 128-bit encryption for signaling and media
- ☐ Additionally use FIPS 140-2 certified libraries and Secure HTTPS logins using industry standard PKI
- ☐ For Healthcare, ensure Protected Health Info (PHI) is respected as well (do not store nor access)
- ☐ Use 1-time only use access codes, combined with user assigned PIN's
- ☐ Lock meeting access once the meeting has started, do not allow access afterwards
- ☐ If recorded, ensure it is encrypted, password protected and stored within your environment
- ☐ Set a lifespan date for all recordings, destroy once 'stale'

Moderately Secure

- ☐ Use the "lobby" or 'waiting area' for early participants to limit risk of accidently sharing information
- ☐ Disable local recording or screen-shots if possible
- ☐ Validate user names agains DNS registry, only allow domain-specific access
- ☐ Created dedicated PIN's for users, with multi-factor identity confirmation
- ☐ Scan participant / attendee Dashboard to ensure only expected users are connected
- ☐ Constantly refresh access codes for regularly recurring calls, and validate the list of invitees

Basic Security

- ☐ Use the video conference provided security settings - as recommended
- ☐ Use a unique access code for each event, delete afterward
- ☐ Do not publish or share codes, especially not on any public forum
- ☐ Ensure participants do not forward invites to others