

# lunchpool *Virtual Events*

Turn-key virtual experiences. Tailored to you.

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**We're dedicated to making your virtual experience safe & secure!**

## **Database security**

- Certified authentication module completed standard including ISO 27001, ISO 27017, ISO 27018, SOC 1, SOC 2, SOC 3.
- Certified realtime database completed standards including 27001, SOC 1, SOC 2, SOC 3.
- Certified database cloud service.

## **Network security**

- Lunchpool client connects via HTTPS (port 443/TLS) to Lunchpool servers to obtain information required.

## **Video and audio streaming security and encryption**

We will use a dedicated server infrastructure to allow more people into the conversation, and better stability. Your stream will be sent through video router servers which transmits it to the other participants in the call, and also transmits their streams to you. Streams will always be encrypted (AES-128 or AES-256 algorithm) in transit, but will be decrypted and re-encrypted when passing through the video routers. We operate an infrastructure of video routers distributed across the world, and you will be automatically routed to the closest one. The video router servers and all of our infrastructure adhere to strict security measures, preventing any eavesdropping or interruption of the video/audio streams.

- All media traffic is encrypted no matter the endpoint you use (web or mobile) or the session setup you choose (P2P or multiparty).
- Lunchpool uses the AES cipher with 128-bit keys to encrypt audio and video, and HMAC-SHA1 to verify data integrity.
- Camera is turned off once the user closes all Lunchpool pages/tabs in the browser.

## **Event security**

- Role-based permissions control.
- Secured event that prevents access from non-authorized users.
- User whitelist for private event access control, only whitelisted users can join event.

