

Security Measures Implemented for MICE@TOKYO

MICE@TOKYO is built on the metaverse that is provided by Virbela, a U.S.-based IT company. Data transmitted by users on the metaverse are protected by strong encryption systems to ensure security and safety of user data. MongoDB Atlas database is used to store data.

- Virbela architecture/data map

Client-server communication is protected by TLS encryption.

(Counter-party authentication: X.509 certificate Data exchange: AES-128)

- File uploading

Users may share files through text chat and upload a presentation file from a desktop PC to a web board. Such user files will be stored S3 buckets of Amazon Web Service. Data are encrypted in transit and when being saved.

- Voice communication

No voice communication or Speech-To-Text (simultaneous transcription and translation) communication logs are recorded or retained. Voice data are constantly encrypted by AES-256.

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