As a company we understand the sensitive nature of the information we gather and the priority for ensuring access only to intended and authorized individuals.

**Modern Architecture**

Video is transferred directly to servers via our client-side application. Other data are captured directly via our web interface.

Underlying our application is a cloud-based storage and computing architecture which has been designed and is managed in alignment with regulations, standards, and best-practices including SOC1/SSAE 16/ISAE 3402, SOC 2, SOC 3, PCI DSS Level 1, ISO 27001, FedRAMP, DIACAP, and FISMA. We can request and obtain third-party auditor certifications which attest to the design and operating effectiveness of the cloud-based environment.

Our data storage is designed to be recoverable in the event of disaster. Data recovery is achieved by restoring from backup any of the replicated data-stores from our cloud-based storage. Storage redundancy is automated by our data storage provider.

**Verified Identity**

The only way to activate an Edthena account is via an email invitation generated by our platform. This ensures that each account is associated with a unique email not shared by anyone else in our system. This approach of using email invitations to verify identity is considered a best practice for other scenarios like online contract-signing services.

**Strong Password**

We use a sophisticated library which looks for things like keyboard patterns, industry terms, and known passwords to help ensure a sufficiently strong phrase for each of our users.

**Access-Controlled Groups**

By default, every video in the system can only be seen by the uploader. The only way to let others view your content is by sharing it to a group.

Group membership is controlled by the group admin. That person is clearly identified to the members of the group and is responsible for approving requests to join the group.

**Single-use URL**

Every time you watch a video in Edthena, your browser is making a request to our content delivery network using a single-use URL. Not only is the URL generated on the fly, but the only way to initiate the process is to be signed in as a user of our system and access the video conversation inside one of your groups.

**Data Encryption**

We utilize 128-bit encryption to ensure that information is protected against unauthorized access.

Unlike some sites which may mix secure and insecure content, our servers make sure that all data – the comments, the pictures, and the video – are transmitted over a secure connection.