

# Cloud Data Security

A Many organizations are reluctant to move data to the cloud due to several security vulnerabilities:

- Cloud providers require you to provide your own cybersecurity, they do not enforce your cybersecurity initiatives.
- Data in the cloud is accessible to database administrators of the cloud applications or infrastructure in plain text, leaving all your sensitive elements vulnerable.
- If data in the cloud is encrypted by the cloud or application provider, the cloud provider holds the encryption keys, again leaving a security gap.

Organizations are now able to eliminate these obstacles to leveraging the cloud with the Sotero data security platform. With Sotero, organizations are now completely in control of cloud data protection through these breakthrough capabilities:

- Data in motion encryption that secures data while in migration from legacy systems to the cloud.
- Cloud-native data security that keeps data encrypted at all times – even while it's being used.
- Encryption key management where only you, not the cloud services provider, own and has access to the encryption keys.

## The Benefits

1. Data in motion encryption secures data while in transit to the cloud.
2. Cloud-native data security keeps data encrypted at all times – even while it's being used.
3. Encryption key management where only you, not the cloud services provider, own the encryption keys.

