

# Can MultiLine prove its Data integrity?

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Yes, MultiLine can prove that data moving over its network hasn't been intercepted and changed?

- Data stored on the apps consist of Call history, SMS history and voicemail..
  - All data between the client and server is encrypted
    - SIP over TLS uses **SHA2 with RSA**
    - Secure RTP SRTP between client and server uses **AES\_CM\_128\_HMAC\_SHA1\_80**
    - Restful WEB Services uses **HTTPS**
  - The Movius for Blackberry apps (Android and iOS) communicate via POST with the server hence the data between the client and server cannot be viewed by a third party.
  - SSL Pinning ensure that the client checks the server's certificate against a known copy of that certificate only, which ultimately prevents a man in the middle attack.
  - For Movius for Blackberry Android app, the application uses SQL cipher that performs transparent and on the fly encryption to DB.
  - For Movius for Blackberry iOS app, the application uses Core data enabled with Data Protection Options and SQL Cipher to encrypt the DB.
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