

SECURITY > ENCRYPTION

# Invoked Crypto Libraries

View in the help center:  
<https://bitwarden.com/help/invoked-crypto-libraries/>

## Invoked Crypto Libraries

Bitwarden does not implement any cryptographic primitives. Bitwarden only uses cryptographic primitives from popular and reputable crypto libraries that are written and maintained by cryptography experts. The following crypto libraries are used:

- JavaScript:
  - [Web crypto](#)
  - [Node.js crypto](#)
  - [Forge](#)
  - [Argon2](#)
- Rust Crates:
  - [RustCrypto](#)
  - [curve25519-dalek](#)
  - [rust-random](#)
  - [rustls](#)