AppProtect+
AppConnect

Mobile App & API Security Made Simple
Secure your app with mutual authentication and End-to-End Encryption for reliable data protection

AppConnect establishes a secure communication channel between the client device and application server by verifying both ends through a special authentication process. Built on top of Secure Socket Layer (SSL) and Transport Layer Security (TLS), it provides an extra layer of protection against man-in-the-middle attacks and data leakage. Furthermore, with end-to-end encryption (E2EE) for Application Programming Interface (API) information, **AppConnect** ensures sensitive data stays protected throughout

Product Features
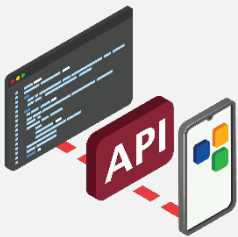
Easy-to-Use Security APIs
Integrate mutual authentication capabilities quickly into existing mobile apps

Mutual Client - Server Authentication
Establish a secure

Additional Layer of Protection
On top of existing SSL / TLS communication channel

Easy-to-deploy Solution
For End-to-End Encryption on the client's access device
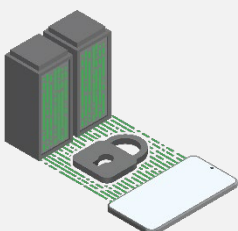
Optional Server Components
Providing additional security protection for user access such as Multi-factor Authentication (MFA), Secure SSO
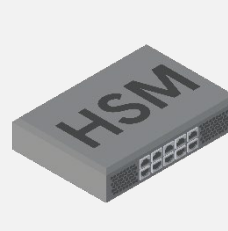
Encryption Libraries for Popular Mobile Platforms
Like iOS and Android

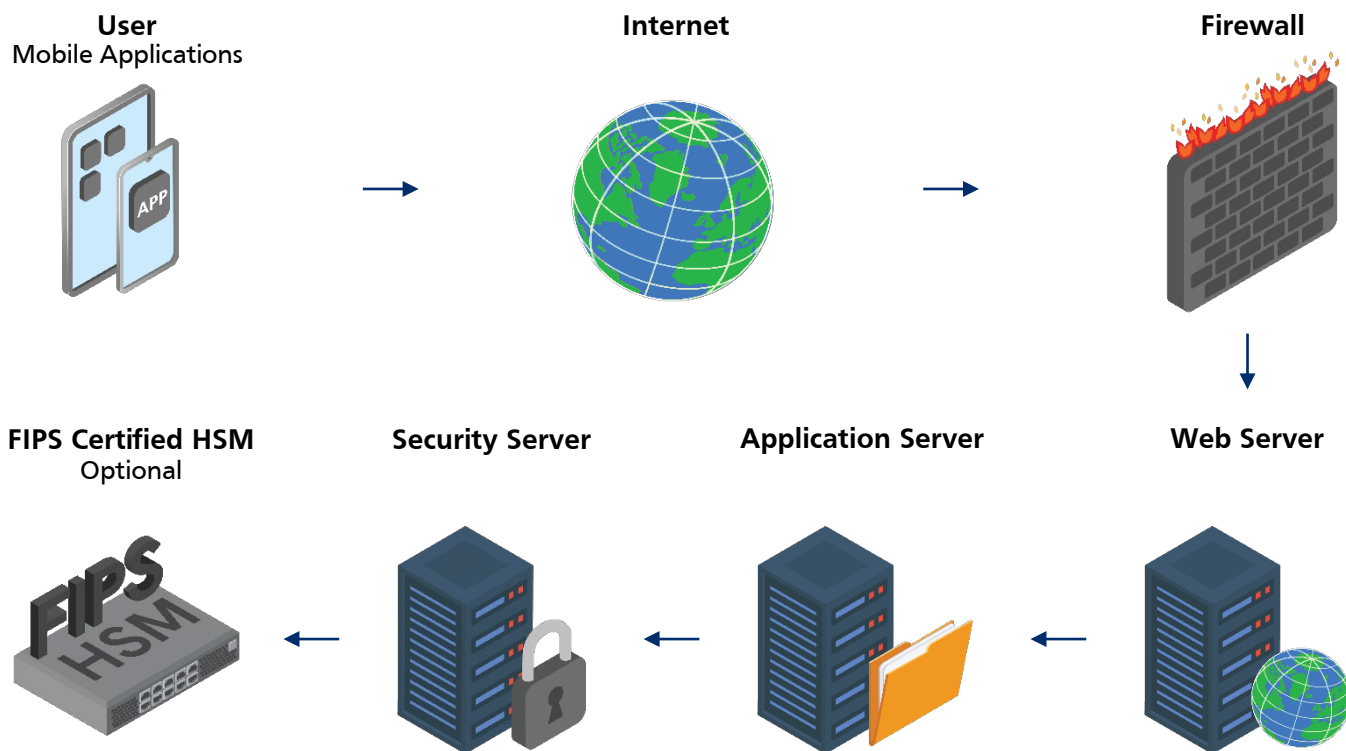**Secure Communication Channel between Client and Server Components**
Data is protected with E2E Encryption on top of existing SSL or TLS channel

For Security-Sensitive Environments, Hardware Security Module (HSM)
Supported to provide additional security protection for transaction data and credential protection.

AppConnect Flowchart

User
Mobile Applications

Internet

Firewall

FIPS Certified HSM
Optional

Security Server

Application Server

Web Server

Secure Communication Channel with Mutual Authentication and E2E Encryption

Available on iOS, Android, HarmonyOS NEXT

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