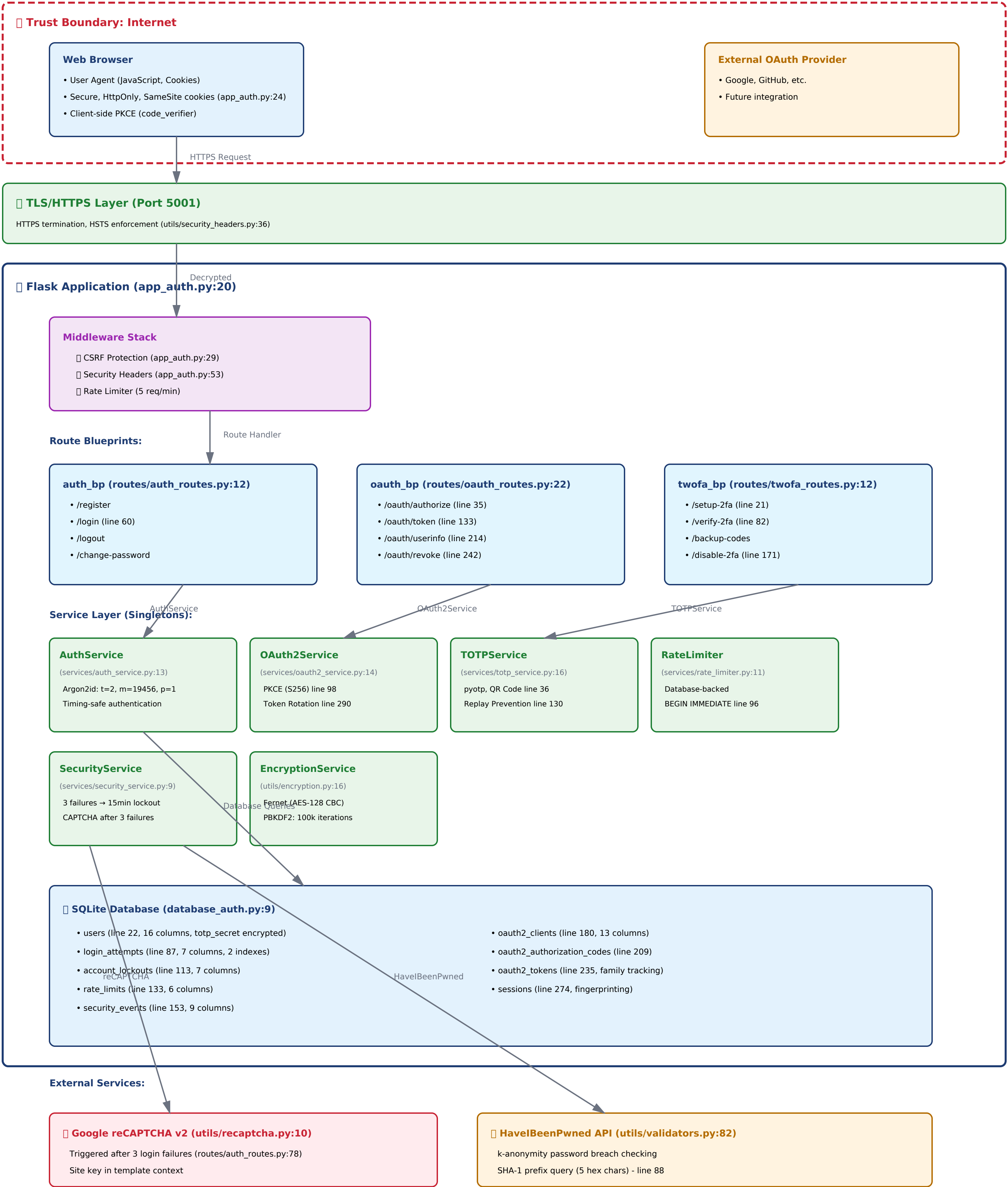


System Architecture - Authentication System



Legend: - - Trust Boundary | TLS/HTTPS | Middleware | Routes | Services | Database | External API

Trust Boundaries:

- Internet to Application: HTTPS, HSTS, CSP, CSRF tokens, Rate limiting
- Application to Database: Parameterized queries, Transaction isolation (BEGIN IMMEDIATE)
- OAuth2 Client to Server: PKCE, Client auth, Redirect URI exact match