safe-natively-integrated)

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Account Abstraction

Account abstraction simplifies user experiences by enabling smart contracts to handle transaction rules and account permissions.

Safe (Natively Integrated)

[Safe](#) is a customizable non-custodial wallet infrastructure powered by MPC enabling quick user onboarding to Web3 via familiar OAuth logins across web and mobile platforms.

Safe is live with:

[Safe{Core} Account Abstraction (AA) SDK:](#) Simplify integrating Safe with third parties and abstract the complexity of setting up a smart contract account.

[Safe {Core} Protocol:](#) Discover, integrate, and develop using Safe's robust, battle-tested smart contract account standard and its programmable modules.

ZeroDev

[Zerodev](#) is an embedded wallet powered by account abstraction (AA) that enables users to interact seamlessly with DApps through AA wallets, offering them significant user experience benefits.

- Facilitate self-custody wallets with Web2 logins, removing seed phrase dependency
- Simplify gas payments by sponsoring or accepting ERC20 tokens like USDC
- Enhance user experience with batched transactions, fewer signing prompts, and offline automation
- Enable wallet recovery for users with lost login credentials

Privy

[Privy](#) offers a unified library for web3 authentication enabling onboarding with options for email, social sign-ins, and embedded wallet creation for your L2

[Authentication](#) : Integrate familiar web2-style user experience features like email and social media sign-ins, ensuring easy and efficient user authentication.

[Embedded Wallets:](#) Self-custodial Ethereum wallets that integrate directly into your app, enabling users to effortlessly perform wallet-based actions on your site without the need for an external wallet.

Biconomy

[Biconomy](#) offers full Stack Account Abstraction with modular smart accounts, paymasters, and bundlers for your L2.

Biconomy is live with:

[Modular smart accounts:](#) Add UX capability by easily & securely plugging in programmable modules like social logins, batching transactions, and session keys.

[Paymaster-as-a-Service:](#) Abstract gas complexities with flexible payment options by offering gas payment options in all major stablecoins, WETH & WBTC or get it sponsored.

[Bundler-as-a-Service:](#) Execute ERC4337 UserOps which is designed to automatically scale up or down as per your dApp traffic with accurate ERC4337 Gas Estimates.

Web3Auth

Web3Auth is a customizable wallet infrastructure enabling quick user onboarding to Web3 via familiar OAuth logins across web and mobile platforms for your L2s

Web3Auth is live with:

MPC/TSS : Utilize Web3Auth's MPC architecture for transaction signing with distributed partial keys and TSS for final

blockchain signature generation.

Whitelabeled Wallet UI : Fully customize your wallet's user interface on mobile and web to match your brand.

Fiat-to-Crypto API : Partner with leading providers for competitive rates and high global conversions.

Identity Verification : Implement 'Sign-in With Ethereum' and CAIP proposals for server-side user verification.

Account Abstraction : Leverage Account Abstraction and MPC for a simplified, gas-less, and innovative Web3 user experience.

BYO Auth/Identity Provider : Integrate your preferred login providers, including Firebase, Auth0, and Cognito.