



# XRP Asset Expansion Model

XRP moves through a clear path on the Flare Network, giving you new ways to earn yield from the same asset. You start with XRP on the XRPL and mint FXRP through the FAssets Portal. FXRP lives on Flare and opens the door to lending pools, liquidity pools, and staking systems. Firelight lets you deposit FXRP into its launch vault and receive stXRP, which becomes your liquid staking token for future rewards. You keep FXRP or stXRP active in pools to earn fees or supply-based returns while staying inside a unified ecosystem. This process builds a full income stack that links minting, staking, lending, borrowing, and future yield options.

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# Why Flare?

Flare is a smart contract network built to bring data, interoperability, and DeFi utility to assets that do not have native smart contract functions. It gives XRP holders access to minting, staking, lending, borrowing, and onchain rewards without leaving the XRP ecosystem. Ripple supported Flare because it expands the use of XRP, increases ways to earn with it, and connects XRP to a broader range of applications. Flare's design gives XRP new roles in DeFi, real world data access, and cross chain movement, which supports long term growth for the XRP economy.

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# What is FXRP (and related tokens)

- FXRP is a 1:1 representation of XRP on Flare. Minting FXRP locks real XRP on the XRP Ledger and issues FXRP on Flare in a trustless, over-collateralized way.
- The system does not rely on a centralized custodian. Collateral (e.g. FLR or stablecoins) is managed by independent agents under FAssets protocol to secure FXRP issuance.
- With FXRP you turn XRP — which on XRPL is limited to transfers — into a DeFi-ready token on an EVM chain (Flare).
- stXRP is a “liquid staking token.” When you stake FXRP via Firelight you receive stXRP. stXRP represents your staked position, while the underlying FXRP remains locked.

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## So final mapping:

- XRP = native XRPL token.
- FXRP = wrapped/bridged XRP on Flare (ERC-20), usable in DeFi.
- stXRP = “receipt” token after staking FXRP; liquid, usable in other DeFi while underlying is staked.

# How to mint/stake XRP

## get FXRP using Bifrost + fassets.au.cc

- Get XRP into your Bifrost Wallet (either buy or transfer).
- Open a web browser (desktop or Bifrost wallet's in-app browser) and go to the official site: [fassets.au.cc](https://fassets.au.cc)
- Click "Connect Wallet" → choose "WalletConnect" → select Bifrost Wallet → scan the QR code to link your wallet.
- On the FAssets portal, choose "Mint FAssets / Mint FXRP." Enter how many "lots" you want (1 lot = 10 FXRP). Set Bifrost Wallet as the "agent."
- Confirm the first transaction. Then approve the second transaction. Wait until the portal shows mint is complete. You will receive FXRP in your Bifrost wallet.

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**XRP Flare DeFi Blueprint**

You have now converted XRP → FXRP.  
Your FXRP is ready for DeFi on Flare.

## What you can do with FXRP (DeFi, lending/borrowing, staking, liquidity)

Once you hold FXRP, you unlock multiple possibilities on Flare ecosystem.

You can:

- Provide liquidity in DEX pools (e.g. FXRP/USDT0 or FXRP/other tokens) for trading fees + incentives.
- Supply FXRP as collateral to borrow other assets.
- Lend FXRP or act as a liquidity provider to earn yield.
- Use FXRP in structured yield products, or on platforms offering yield trading, future/perpetuals, stablecoin minting (depending on future support)

Thus FXRP transforms idle XRP into yield-generating DeFi capital.

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**XRP Flare DeFi Blueprint**

## How to stake FXRP via Firelight get stXRP (liquid staking, 2025+ onward)

If you want staking yield on your FXRP, you can use Firelight:

1. Ensure you have some FLR in your Bifrost Wallet to pay gas fees on Flare.
2. Go to Firelight's site (via Bifrost wallet browser), connect wallet via WalletConnect (choosing Bifrost).
3. Locate the "Staked XRP Vault." Enter the amount of FXRP you want to stake. Then deposit + stake. The contract will prompt first for token approval, then to confirm the deposit.
4. Once staked, you receive stXRP in 1:1 ratio with FXRP deposited. Your FXRP is locked in the vault but you hold liquid stXRP.
5. stXRP accrues yield via Firelight Points (and in future phases potentially fees from protocols paying for coverage).

You retain liquidity and flexibility because stXRP remains ERC-20; but your underlying contribution secures DeFi protocols.

To exit: You must burn stXRP to initiate withdrawal, wait a cooldown/unbonding period, then claim back your FXRP. Finally you can redeem FXRP for XRPL XRP via FAssets.

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**XRP Flare DeFi Blueprint**

# Risks and Considerations

- Minting FXRP requires on-chain collateralization managed by “agents.” If collateral value drops or agents misbehave, there is systemic risk—though FAssets aims to over-collateralize to protect.
- Mint caps or vault capacity may be limited, especially early on.
- For staking via Firelight: you need to hold some FLR to pay network fees.
- DeFi and liquidity protocols carry risks: smart-contract risk, impermanent loss (if providing liquidity), or liquidation risk (if borrowing).



# DeFi – What is it?

DeFi means decentralized finance.

You use services built on public blockchains instead of banks.

## Key points:

- You control your assets with your wallet.
- You use smart contracts for swaps, lending, staking, and yield.
- You avoid intermediaries.
- You interact with protocols like Uniswap, Aave, Curve, Flare, and others.
- You pay network fees for each action.
- It gives you direct access to financial tools with full custody on your side.
- In Defi - You become the bank.
- No bank manager
- No approval process
- No opening hours
- No middleman
- Instead of a bank DeFi uses Smart Contracts



# DEFI

## Traditional Finance

- Banks holds your \$\$\$
- Banks control your access
- Banks decide what you earn
- Banks decide what you're allowed to do