PALMYR PROTOCOL
Ancient Strength • Modern DeFi

Palmyr is a capital-efficient AMM and loan protocol inspired by the ancient desert city of Palmyra — a thriving hub of trade, architecture, and cross-civilization exchange. Just as caravans traveled safely through the desert with predictable routes and schedules, Palmyr offers predictable, time-based lending with no liquidations, protecting users from volatility storms. The theme of Palmyr is built around desert stability, golden stone architecture, and ancient symmetric design — reflecting the core values of robustness, balance, and timeless efficiency.

1. Core Principle

Palmyr introduces a new lending model based on time rather than price. No liquidations. No collateral volatility. Borrowers always know the rules: repay within a fixed time window, or the liquidity stays in the pool.

2. 80/20 Loan Architecture

When a loan is taken:
• Borrower receives an immediate payout of **80%** of their deposit.
• The remaining **20%** is added as LP into the pool to strengthen liquidity.

Internally, 90% of the deposit is swapped to maintain balance for LP minting, but for users the model is simple:
80% payout — 20% liquidity reinforcement.

3. Swap Fees

Swap fees are dynamic:
• Default: **0.3%**
• Range: **0.01% – 1%**
• Based on trade size and gas pressure
Designed to reduce sandwich attacks and stabilize pair health.

4. Loan Fees

• Default: **5%**
• Configurable: **1% – 10%**
• Always >= swap fees

Loan fees are predictable and not impacted by volatility.

5. Repayment Logic

Borrower repays the payout token. LP is redeemed and the user receives their original deposit back minus fees.

If loan expires, the LP stays permanently in the pool.

6. Governance

Governance controls:
• Loan duration (1–12 months)
• Loan fee (1%–10%)
• Swap fee range (0.01%–1%)

The community rules the desert.

7. Vision

Palmyr stands for stability, fairness, and timeless efficiency. Inspired by ancient trade routes and golden desert cities, it provides a sanctuary against liquidation storms while reinforcing liquidity pools with every loan.

Palmyr — Built on ancient strength, engineered for modern DeFi.