



**White Paper**  
**by**

**A T U M**  
**I N D U S T R I E S**  
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# Introduction

The most difficult task for any digital asset enthusiast is knowing how to pick a winner. In the vast sea of assets, utilities and digital currencies, there are an overwhelming amount of hazards that would give even the most seasoned professional pause. How do you know that the asset you are putting your hard earned funds into is going to grow, mature, or even survive long enough for you to see the benefits of your personal risk and sacrifice? Until now, there has never been any assurances or safety nets.

With the legal clarity that XRP itself is in fact not a security, Pillars is stepping in to provide third-party asset backing for multiple XRP Ledger projects in the form of XRP while also providing PLR holders and other assets with avenues to accrue passive XRP. Pillars makes **ANY** XRP Ledger asset capable of a permanent rising value in XRP and providing a passive XRP income. The XRP Ledger tokens that are accepted into this system will be referred to as Pylons.


In addition to a growing XRP backing and passive XRP, Pylons will accrue an XRP balance associated to their dedicated minimum vote, and may request to withdraw up to the total accrued balance in XRP as a grant from Pillars.



# How It Works 1 of 3

Using the Riley Economic System (RES) PLR token was minted with an initial supply of 100,000,000 tokens. Each month up-to 1,000,000 tokens are sold at market divided by a bi-weekly basis. i.e. 500,000 twice per month, or 333,333 three times within a month depending on the Greco-Roman calendar.

The funds raised are split four ways:

- 5% is for Pillars operations.
- 5% builds the PLR Pillar Fund (No Vote)
- 45% is for Pillar Funds (as voted)
- 45% Distributed as a passive **XRP** airdrop to PLR holders
  - This is your Piece of the Pi 

Every 2 Weeks, a vote is hosted on the website [XRPillars.com](http://XRPillars.com). Holders of PLR cast a blockchain vote through the website where 1 PLR equals 1 vote. Casting a vote does not cost the voter any PLR, only the transaction fee of sending a memo or approximately 0.000012 XRP. Funds are distributed to Pylon's Pillar Fund equal to the project's percentage of the vote.

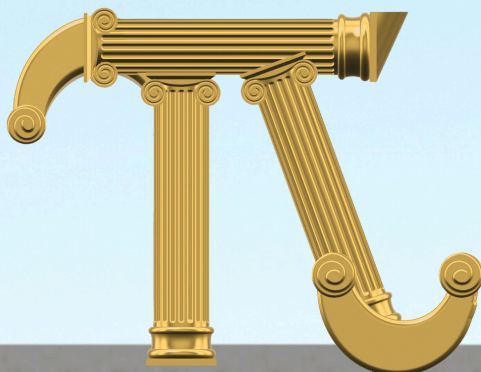


## How It Works 2 of 3

Each Pylon project has a dedicated Pillar Fund wallet. After each vote concludes and the funds are distributed to the Pylon wallets, a limit buy order is placed on the Decentralized Exchange (DEX).

The buy order for each Pylon Project is calculated as the amount of XRP in their Pillar Fund divided by their total supply. This order establishes a 'floor' XRP value on the DEX, making it impossible to sell for less than this amount on the DEX. The Limit Buy Order is adjusted up in price after each vote.

Although holders can sell into the floor, any Pylon assets sold are then burned, maintaining the floor price in XRP and allowing it to rise with each subsequent Pillar Vote. In the event of a parabolic rise in XRP value, Pillars reserves the right to move up to 50% of the XRP into USDC or a similar stable asset to preserve the value and will re-allocate to XRP following the conclusion of a blow-off top or subsequent decline. This means that the Pylon asset is in a stronger floor position during the following bear market.

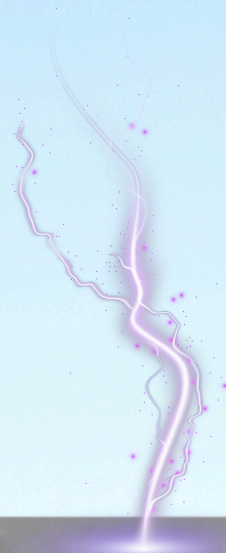


# How It Works 3 of 3

The Pillars Organization takes a snapshot of PLR token holders after every vote, and distributes the other 45% in the form of XRP. The amount distributed is calculated as 'XRP distribution divided by the total PLR supply'. You will receive an amount of XRP proportional to the PLR you hold.

Additional income is expected to become available with the XRP Ledger's adoption of XLS-30D, which introduces Automated Market Makers (AMMs). Each Pylon's Pillar Fund may generate revenue by creating AMM pools specific to the fund.

Pillars plans to operate its own pools and nodes, enhancing the safety of AMM applications and allowing Limit Buy Orders to coexist with the AMMs. Revenue generated from the AMMs will be split, with 50% going to PLR holders and 50% to the Pylon Project's token holders. Pylon project token holders are not required to hold PLR to receive their share of passive XRP generated by the Pylon's AMM.



# XRP Grants

Initially, the first Pylons will be granted 1,000,000 PLR each, held within their Pillar Fund Wallet, and are assumed to always vote for themselves. This 1,000,000 PLR will also continue to accrue the 45% XRP distribution after every vote. The Pillars organization will maintain a running balance of how much XRP each Pillar Fund has accrued as part of the passive income versus the voted floor support.

Pylon Projects may petition the Pillars organization to withdraw the accrued XRP at any time. The XRP grant will be screened and voted upon by at least three senior Pillars staff and must achieve a quorum of more than two-thirds for approval.

Upon approval, the funds will be distributed to the Pylon. Enthusiasts of the Pylon projects, as well as the Pylons themselves, may send XRP to their Pillar Fund to increase the floor, send PLR to enhance the project's minimum vote and grant accrual, or send the Pylon Token for burning. The Pillar Fund wallets will be publicly viewable at all times, ensuring transparency.



# Conclusion

Pillars is an essential addition to the XRP Ledger and Atum Industries' robust suite of services. Reaper Financial burns tokens as a service, reducing their supply; Ascension Index distributes tokens, creating demand and velocity; Pillars exerts swelling pressure that continues to propel the XRP Ledger forward while also further reducing the circulating supply of XRP.

With these instruments combined, any BLOC-compliant or otherwise notably worthy XRP Ledger Project can become a long-term sustainable product with the credibility and assets to match its ambitions.

