

# FUSIONDRIVE

Micro-transactions to boost revenue  
for Solana Validators

Solana Validators are located at various parts of the globe.

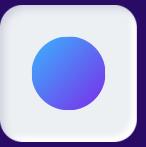
These network can be leveraged to increase the decentralization of current Web2 services and increase the earnings of validators.

## **Solana validators as a gateway to Web3**

# Problem

Web2 businesses have lots of solutions for digital pre-sale and after sale services like product demonstrations, invoicing, agreements, quotes, proposals, newsletters, notifications and product updates via email and newsletters.

Sadly, the Solana Web3 ecosystem is still young and there is no one service solution to these problems despite businesses starting to adopt



## Invoicing, Receipts and Quotes

There are no decentralized providers who offer a way for Web3 projects to promptly invoice or send quotes and then issue receipts.



## Notifications

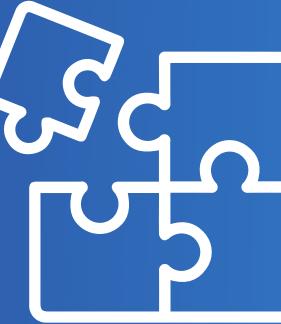
The notifications network is not well defined even though several projects have attempted to solve the issue.



## Agreements and Proposals

Doing blockchain based legal agreements is still a challenge for most users due to the challenge of having to create and audit their smart contracts





# Solution

The best solution is to use already existing blockchain infrastructure and Solana is the best blockchain for these services as these micro-transactions can be done at very high speed and within the same transaction.



# Why Use Solana Validators

01

Decentralized

Solana nodes are already decentralized with a very high Nakamoto co-efficient

Always Online

03

02

Superior  
Infrastructure

Solana nodes system requirements are quite high meaning they are mostly located in data centers that have access to storage and high internet bandwidth

# Which Validator Services

By leveraging the Solana Geyser plugin interface a whole range of services can be offered by validators to increase their earning by providing processing power to business endpoints with thin clients or even mobile phones.

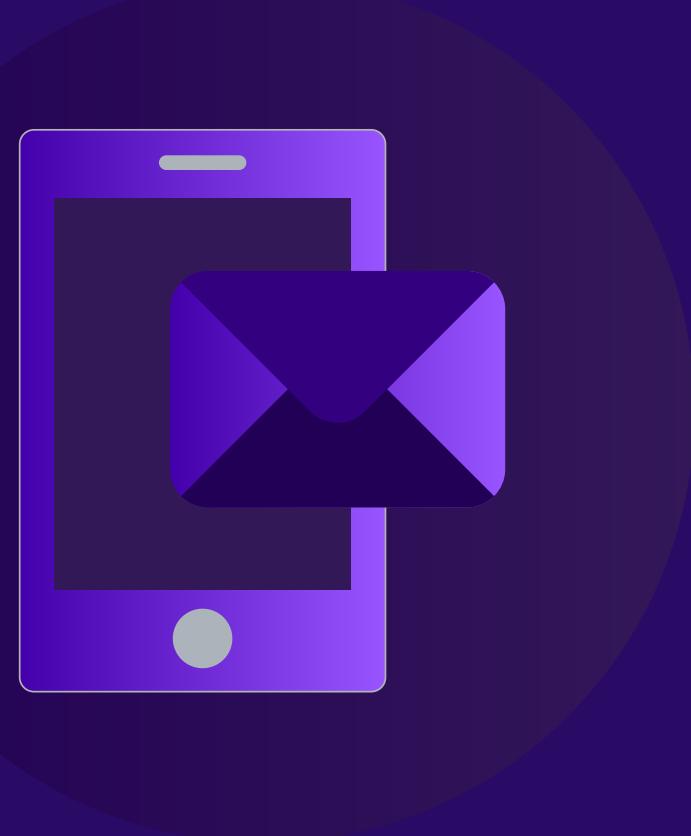
The next few slides will provide some example applications.



# Connecting Millions of Feature Phones

A DeFi user with a feature phone might only have access to SMS or USSD services.

An intermediary with access to the user's phone number might act as an access point to forward transactions to a Solana validator and the validator can use the Geyser plugin interface to forward a custom message to a business thin client whenever a transaction with the user's public key occurs or even send back information about the account.



Businesses can leverage the use of validators that offer email forwarding to issue invoices, receipts or quotes from a thin client.

This would reduce the barrier to entry as businesses and their clients are already doing this with Web2 infrastructure.

Validators would earn a small fee from this micro-transaction



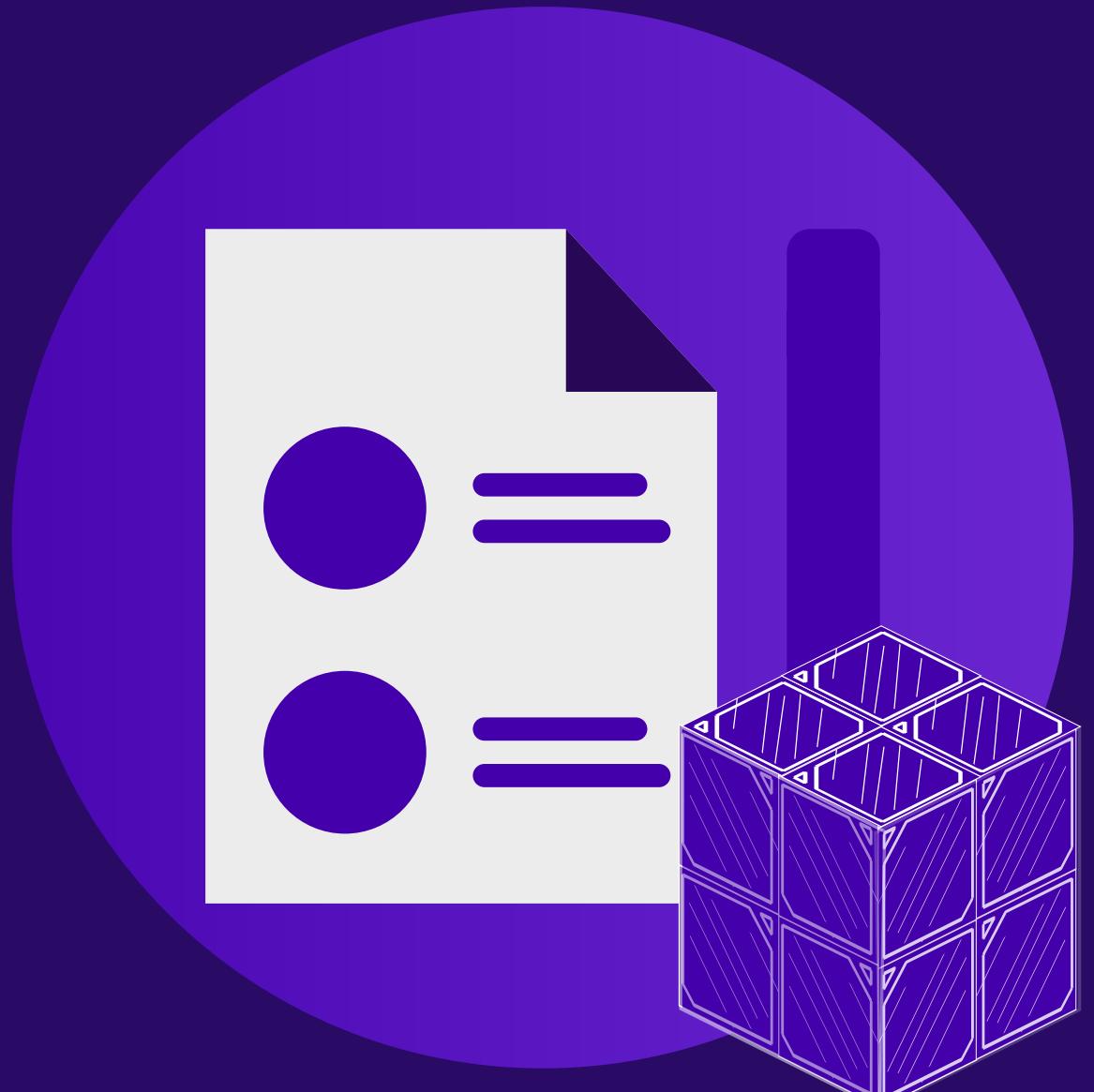
## Mail Forwarding



# Binding Agreements

Some binding agreements can be done without the need for an advocate/lawyer like rental agreements, NDAs, loan agreements, service agreements and employment agreements.

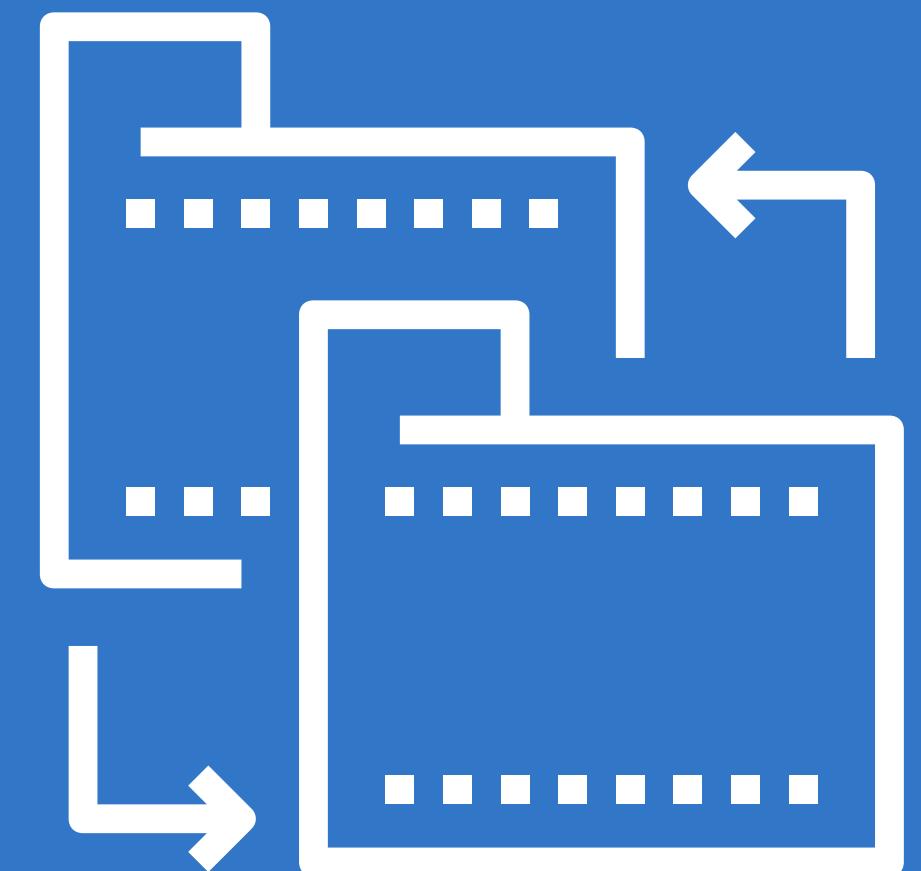
Validators can automatically process the details of the parties from a smart contract transaction and automatically fill in the details to a PDF document which they send to the parties involved, for a fee :)



# Account and Tx Filters

Validators can filter account changes or transactions based on certain filters and then can provide notifications or transform the data in a prescribed manner.

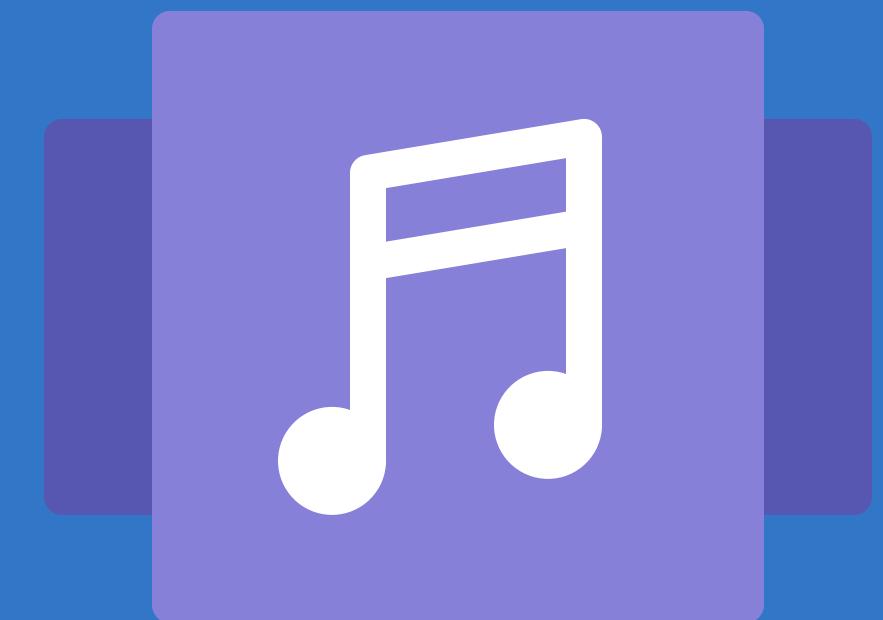
For example, artists can split royalties whenever a royalties are received based on a predefined smart contract legal agreement



# CDN Storage Nodes

Due to their geographical distribution, validators can host files like images, pricing quotes, videos and other media types whereby these media types can be served to a thin client triggered by a transaction or account changes.

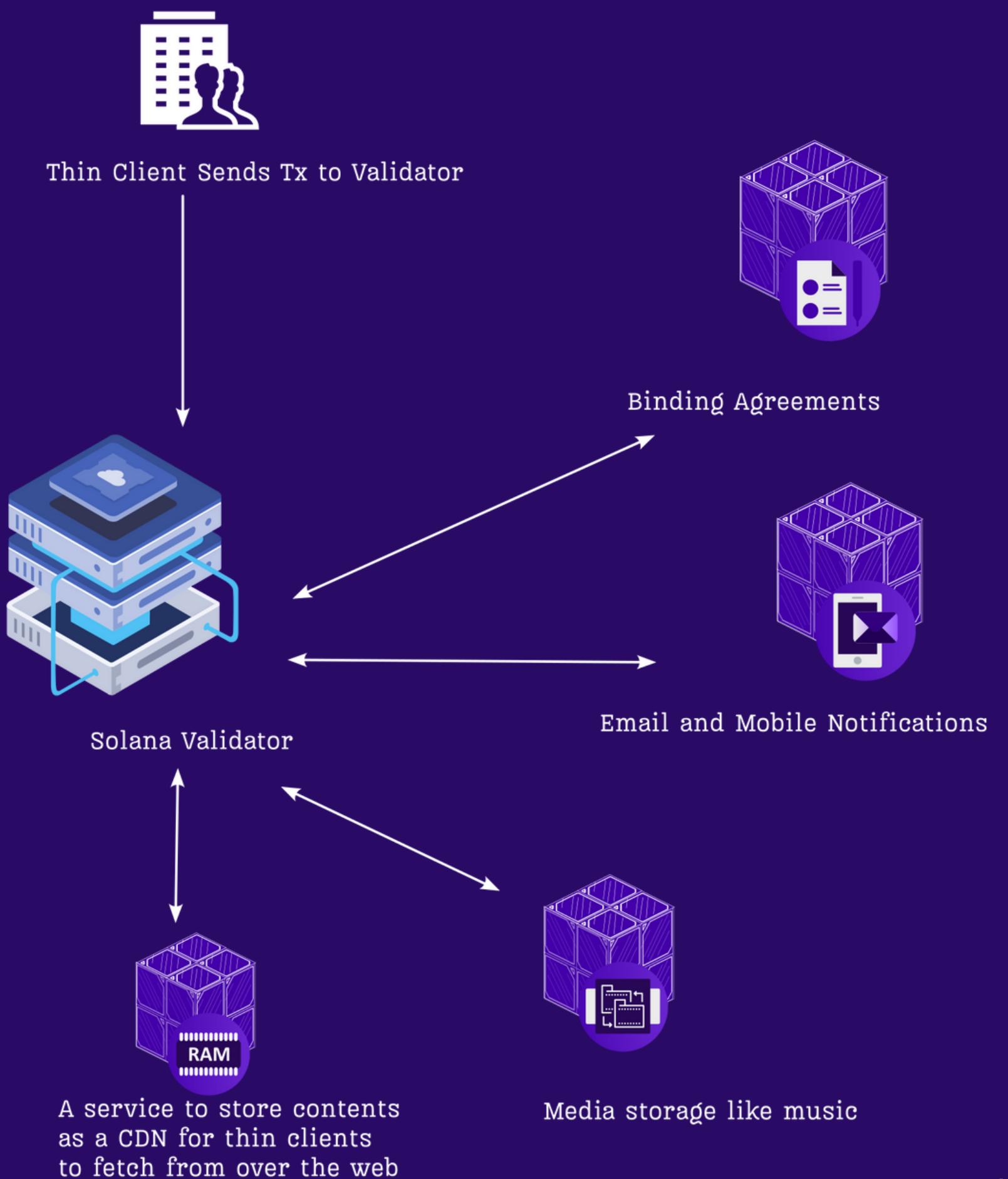
Validators would therefore charge a small transaction fee to host the files or send them to a client based on the needs of the business. Businesses could also choose to host certain files only on certain nodes to comply with local laws on privacy and media distribution.



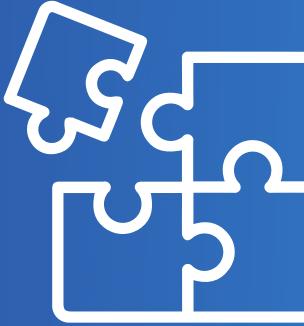


# Example Network

An example of Solana  
validator/node services  
where they can earn micro-  
transactions



# → Existing Tools



The current Solana ecosystem task automation tools are focused on developer tooling and on-chain task automation.

Our validator services target business clients, providing UI tools and task automation for processing receipts, invoices, quotes, contracts, and notifications on Solana, incentivizing validators to keep the network healthy by earning rewards.





# Solana to the Moon :)

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