

# Lightning everywhere

---

Bitcoin Ljubljana, July 2022

# Bitrefill

- Spend your bitcoin by buying stuff directly (or rather gift cards)
- Easy to use interface (pay a ln invoice to bitrefill, they take care of the gift card)
- A lot of merchants to choose from (even in Slovenia)

# Exchange deposits and withdrawals

- Fast top up if margin is low (don't be a degen)
- Improved liquidity

# Living on bitcoin

- Pay your bills with bitcoin
- Pay a lightning invoice to provider, they pay the bill for you
- Current options for AU and US
  - Bitrefill (<https://www.bitrefill.com/us-bills>)
  - Livingroom of satoshi (<https://www.livingroomofsatoshi.com/>)
- Parking in Ljubljana?

# Gaming

- Gambling
- <https://lightning-roulette.com>
- <https://lightning-poker.com>
- Games infused with lightning deposits and withdrawals (CS:GO)
- <https://www.youtube.com/watch?v=dRRkC0RtvpY>
- Different incentives in games (zebedee karts)
- <https://www.youtube.com/watch?v=ykqEMQhHTJM>
- <https://www.youtube.com/watch?v=Qot29aXCoHE> (1:08:ish)

# HTTP 402 - Payment required

- Lightning Service Authentication Token -> LSAT
- No more subscriptions
- Metered API's
- Lightning native web
- More at <https://lsat.tech/>

# Lightning address

- Pay to “email”
- Interoperable between majority of wallets
- Understandable flow and UX

# Value 4 Value

- Podcasting 2.0
  - What it is
  - Stats
  - Example
- Stacker.news
  - What it is
  - Use case
  - Demo



# Podcasting 2.0

- Over 8000 podcasts set up to receive real time Bitcoin payments over lightning network
- Direct engagement with your audience
- No de-platforming risk
- Direct-to-creator payments
  - Micropayments
  - Avoid exorbitant fees by platforms

# Podcasting 2.0

## ⚡ Value for Value - Payment Splits

👤 @kerooke on Fountain - 44%

FOUNTAIN USER

**Gigi - 44%**

NODE-02e12fea95f576a680ec1938b7ed98ef0855eadeced493566  
877d404e404bfbf52

👤 @nikoatwork on Fountain - 10%

FOUNTAIN USER

**Podcastindex.org - 1%**

NODE-03ae9f91a0cb8ff43840e3c322c4c61f019d8c1c3cea15a25c  
fc425ac605e61a4a

**Fountain - 1%**

NODE-033868c219bdb51a33560d854d500fe7d3898a1ad9e05dd8  
9d0007e11313588500

## ⚡ Value for Value - Stream

The Kevin Rooke Show - E56: Gigi on Internet  
Business Models, Value 4 Value, and Freedom in a...



SPLITS

SATS PER MIN: \_\_\_\_\_

10



UPDATE SATS PER MIN




STREAMING SATS

# stacker.news

- Lightning native community
- All interactions with the platform cost sats
- Users earn sats by participating

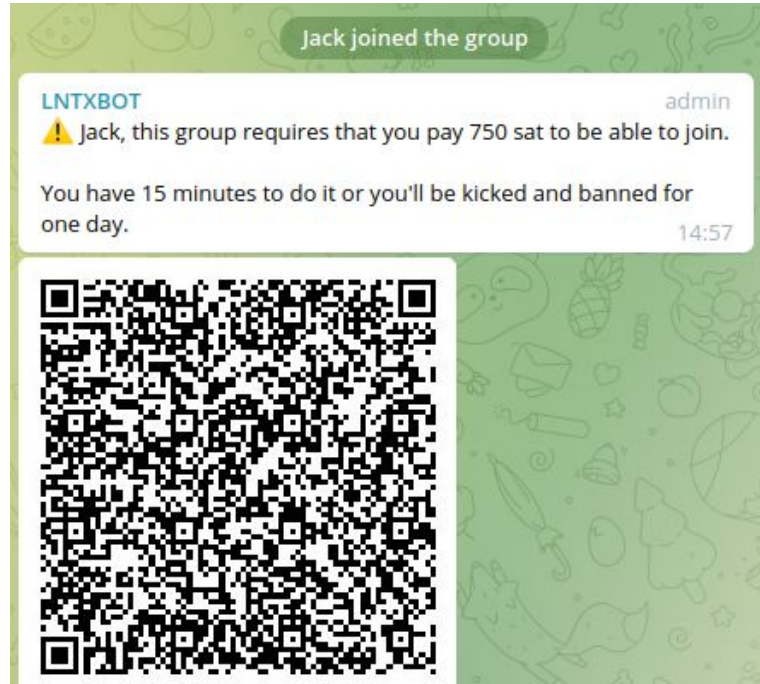
# stacker.news

spent	 LN Markets 2.0 Released <a href="https://twitter.com/LNMarkets/status/1544624632296361984">twitter.com/LNMarkets/status/1544624632296361984</a> 28 sats \ 1 comments \ @CypherPoet 1h	-5
earn	SN gives the sats it earns back to its best users daily. These sats come from <a href="#">jobs</a> , boost, and posting fees.	17.051
earn	SN gives the sats it earns back to its best users daily. These sats come from <a href="#">jobs</a> , boost, and posting fees.	18.792
stacked	Bitcoin is Venice book now available for free <a href="http://www.uncerto.com/book-pdf">www.uncerto.com/book-pdf</a> 227 sats \ 2 comments \ @aljaz 3 Jul	227
earn	SN gives the sats it earns back to its best users daily. These sats come from <a href="#">jobs</a> , boost, and posting fees.	17.023
spent	Bitcoin is Venice book now available for free <a href="http://www.uncerto.com/book-pdf">www.uncerto.com/book-pdf</a> 227 sats \ 2 comments \ @aljaz 3 Jul	-1
earn	SN gives the sats it earns back to its best users daily. These sats come from <a href="#">jobs</a> , boost, and posting fees.	17.684
earn	SN gives the sats it earns back to its best users daily. These sats come from <a href="#">jobs</a> , boost, and posting fees.	20.826
earn	SN gives the sats it earns back to its best users daily. These sats come from <a href="#">jobs</a> , boost, and posting fees.	21.033

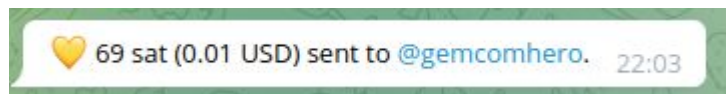
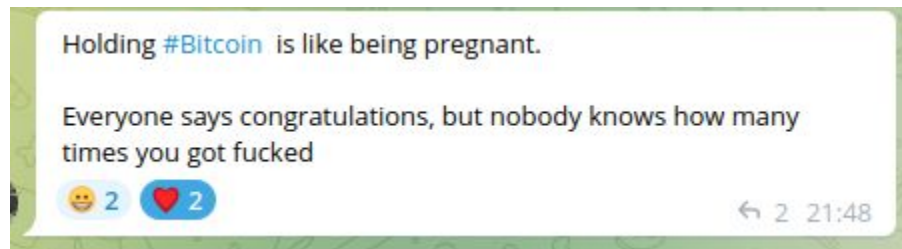
# Lntxbot - wallet

- Can be used as a wallet
- Can be used as a backend

# Lntxbot - pay to enter



# Lntxbot - tipping



# Intxbot

- Lightning on Telegram
- Custodial wallet
- Use cases



# Inbits

- Lightning accounts system with various extensions
  - Give accounts to friends and family
- Self hosted open source software (fiatjaf & ben arc)
  - Works with major implementations and several wallets/custodial platforms
- Demo
  - Jukebox
  - Sats Dice
  - Split Payments

# Lightning landscape

- Call to action
- Front page for lightning network
- Community ran data project