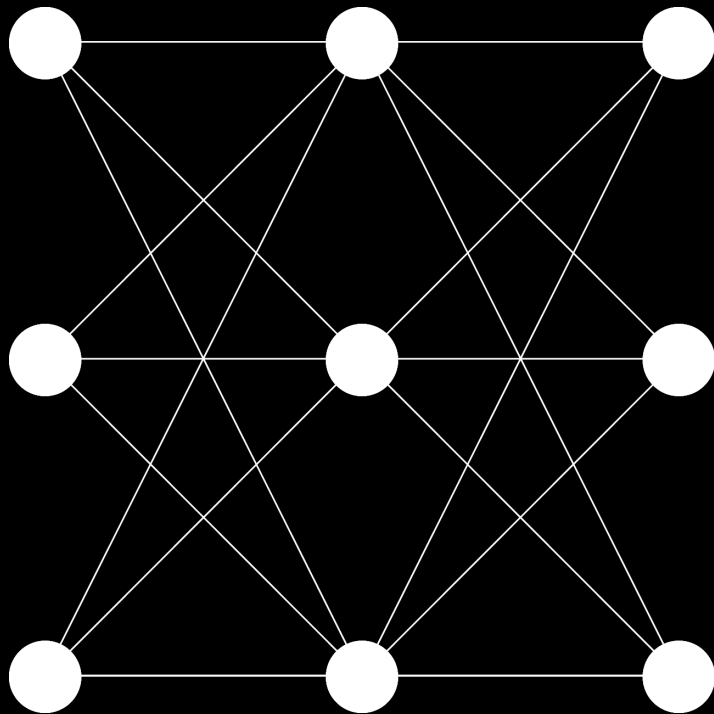


# NYM

## Network-level Anonymity and Transaction Privacy:

Using the Nym Mixnet for  
Cryptocurrency Transactions and  
Services



# Nym Mixnet

## **Scalable, tunable latency and generic:**

As fast and private as required by any app (not just dApps!)

**01.**

## **MULTIPLE HOPS:**

Traffic routed through multiple nodes to unlink origin and destination (IP address), like Tor.

**02.**

## **COVER TRAFFIC**

Prevents traffic analysis via adding cover ('dummy') traffic, with less needed as more real traffic enters the network, unlike Tor.

**03.**

## **TIMING OBFUSCATION**

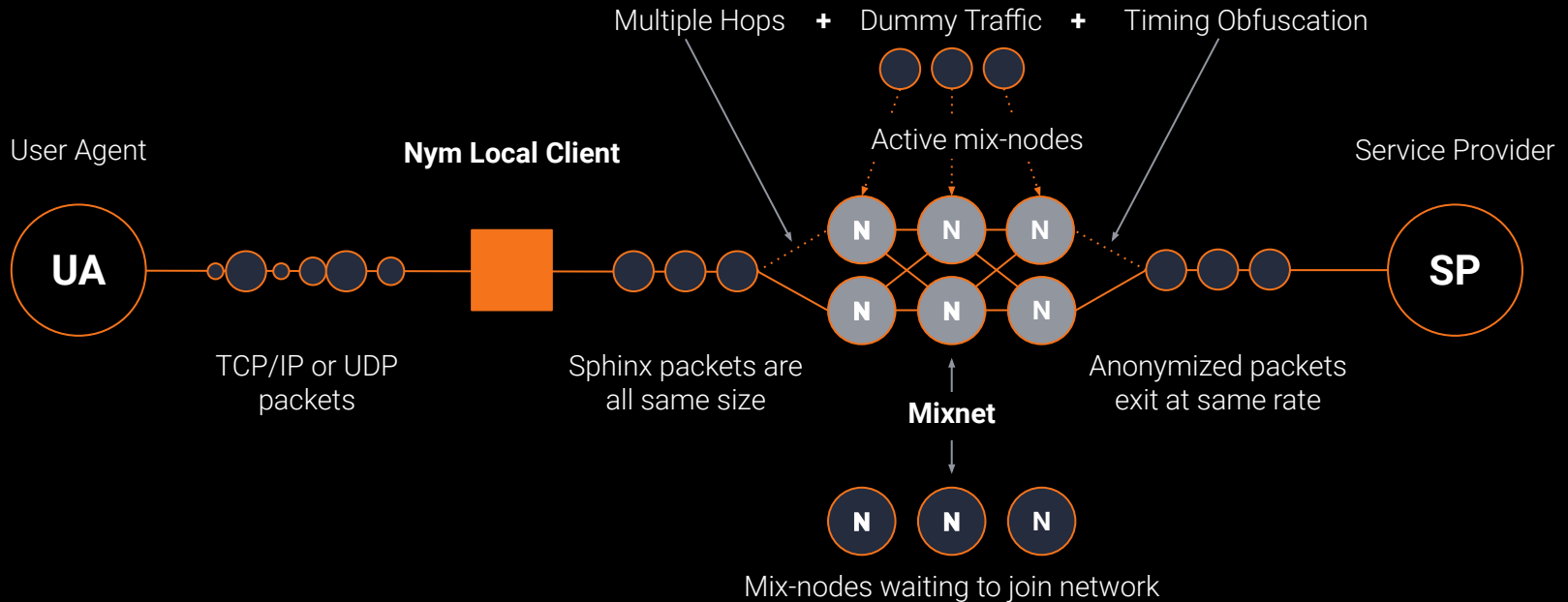
Packets re-ordered at each hop prevents traffic de-anonymization.

**04.**

## **HORIZONTAL SCALABILITY**

Unlike blockchains, Nym mixnet can expand to allow for more traffic just like the web.

# Nym Mixnet deep dive



# Use Monero with the mixnet

## **NYM SOCKS5 CLIENT:**

- Wallets that use socks5 proxy can use the Nym Socks5 Proxy client.
- Socks5 client sends traffic through the mixnet to a Service Provider.

## **TX BROADCASTER SERVICE PROVIDER**

- Like our Network Requester, but for blockchain transactions

## **WALLET INTEGRATION**

- Run a Nym client natively in a Desktop or (in the future) Mobile wallet

# Build on Nym!

## GRANTS PROGRAM

- New apps or integrations
- Announcement soon - follow one of our channels for more

## GET IN TOUCH

- Keybase, Telegram, Discord
- [max@nymtech.net](mailto:max@nymtech.net)
- [grant@nymtech.net](mailto:grant@nymtech.net)

# Thank you

**NYM****Web**  
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