Phase 1 & 2

Use Case

WEB3 EMAIL

decentralized email: E2EE, on-chain, self-custodial, censorship-resistant, de-platforming resistant, permissionless, immutable & time-stamped

WEB3 NOTARY

decentralized data notary: on-chain data verification, file checksumes & time-stamps

WEB3 MESSAGING

decentralized messaging: E2EE, on-chain, self-custodial, censorship-resistant, de-platforming resistant, permissionless, immutable & time-stamped

WEB3 DATA FILE TRANSFERS

decentralized W2W data file transfers: E2EE, on-chain, self-custodial, censorship-resistant, de-platforming resistant, permissionless, immutable & time-stamped

dApp Client

Encryptor
Extension
v.0.0.3

dMail & dChat
TestNet & MainNet
testnet.immu3.io
app.immu3.io

WHITE-LABEL

w3xshare
TestNet & MainNet
testnet.w3xshare.com
w3xshare.com

PollinationX
TestNet & MainNet
testnet.pollinationx.io
pollinationx.io

Encryption

Elliptic Curve Diffie Helman key agreement protocol (**ECDH**) Advanced Encryption Standard (**AES**)

SDK v.1

Javascript SDKs

Out-of-the-box

EVM compatibility
Multi-chain
Encryption
Decentralized storage

Supporting docs

wiki.4thtech.io
wiki.immu3.io

Protocol v.1

FOURdx SC
Data Exchange Protocol

EVM, Substrate, Solana VM, Tron

FOURim SC
Instant Message Exchange Protocol

EVM, Substrate, Solana VM, Tron

Smart Contract
Fee monetization layer

Protocol Integrators

Decentralized Storage

POLLINATIONX

IPFS, BTFS & FileCoin Decentralized storage on-demand

Local Storage

Temporary local user storage

Blockchain

On-chain Communication Protocol Standard (30+ L1s & L2s)

Block Access

Transaction-based: Pay-as-you-go

Phase 3

Use Case

WEB3 COMMUNICATION

Self-custodial multi-platform, multi-chain dApps based on Fiat & Crypto subscription models

dApp Client

Progressive dMail & dChat dApp

IMMU3 L1

PollinationX Drive

Protocol v.2

Smart Contract Caas layer (on-chain communication as a service)

Integrators

PollinationX

Decentralized storage L1

IMMU3 L1

Communication-specific Meta L1

Block Access

Transaction & Subsrciption based

4thTech = on-chain digital communication technology framework

IMMU3 = on-chain digital communication technology integrator

PollinationX = decentralized storage on-demand framework & dApp

Encryptor = browser extension

W3XSHARE = W2W data file highway

Open Source and open source with commercial restrictions