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 instant 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

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

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
L1 TX gas
protocol fee
dApp owner fee

Decentralized Storage

POLLINATIONX

IPFS, BTFS & FileCoin
decentralized storage
on-demand

storage NFT subscription-based

Local Storage

temporary local user storage

Blockchain

immu3 Standard = 30+ L1s & L2s protocol deployment

Block Access

PAYGO transaction-based

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 w3Caas layer
(on-chain communication as-a-service)
integrators
end-users

PollinationX

decentralized storage L1

IMMU3 L1

communication-specific meta L1

Block Access

PAYGO transaction & subsrciption-based

immu3 = on-chain digital communication technology integrator and infrastructure

4thTech = on-chain digital communication technology framework

Encryptor = communication and data encryption extension

w3xshare = W2W data file transfer dApp

PollinationX = decentralized storage on-demand framework & dApp

open source and open source with commercial restrictions