Phase 1 & 2

Use Cases

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

dApp Client

Encryptor Extension

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

WHITE-LABEL

W3XShare TestNet & MainNet
testnet.w3xshare.com
w3xshare.com

WHITE-LABEL

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

PX DRIVE WHITE-LABEL

Encryption

Custom

custom encryption implementation

[AES]

randomly generated secret key

[AES - ECDH]

secret key produced by ECDH secret key exchange

SDK v.1

Web3 Communication Javascript SDKs

Supporting docs
wiki.immu3.io
wiki.4thtech.io

APIs & SDK v.1

PollinationX APIs & SDK

wiki.pollinationx.io

Web3 Communication as-a-service [w3CaaS]

(1) Access to exclusive SDK packages
(2) dMail & dChat one-click deploy
(3) Access to protocol dApp integrator OWNER-FEE layer
(4) Reseller access to PollinationX custom storage

Protocol v.1

Web3 Communication smart contracts

[Mails]
[Chat]
[Users]

Fees & dApp management smart contract

[AppFeeManager]
[TierManager]

Asset locking smart contract

[Lock]

Protocol v.1

PX sNFT smart contract

[PX]

Decentralized Storage

BTFS, IPFS & FileCoin decentralized storage on-demand

[PX storage NFTs subscription-based]

POLLINATIONX

PX sNFT

Dynamic NFT programmed with a predetermined storage capacity

Local Storage

temporary local user storage

Blockchain

Immu3 Standard = 30+ L1s/L2s
Protocol v.1 deployment

Block Access

[PAYGO transaction-based]

Phase 3

Use Cases

Web3 Communication

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

dApp Client

w3CaaS Dashboard

integrators

Progressive dMail & dChat dApp

Immu3 Chain

end-users

Native Asset Protocol

(1) Hold-to-access w3CaaS
(2) Hold-to-access PROTOCOL-FEE discounts
(3) Immu3 Chain GAS

Decentralized Storage

PollinationX Chain & Decentralized Storage

Blockchain

Web3 Communication-specific AppChain

Block Access

[PAYGO transaction & subsrciption-based]

Legend

Immu3 = Web3 digital communication technology integrator & infrastructure

4thTech = Web3 digital communication technology framework

Encryptor = communication and data encryption extension

W3XShare = Web3 data file transfer dApp & white-label

PollinationX = decentralized storage on-demand framework & dApp bundle

open source & open source with commercial restrictions