



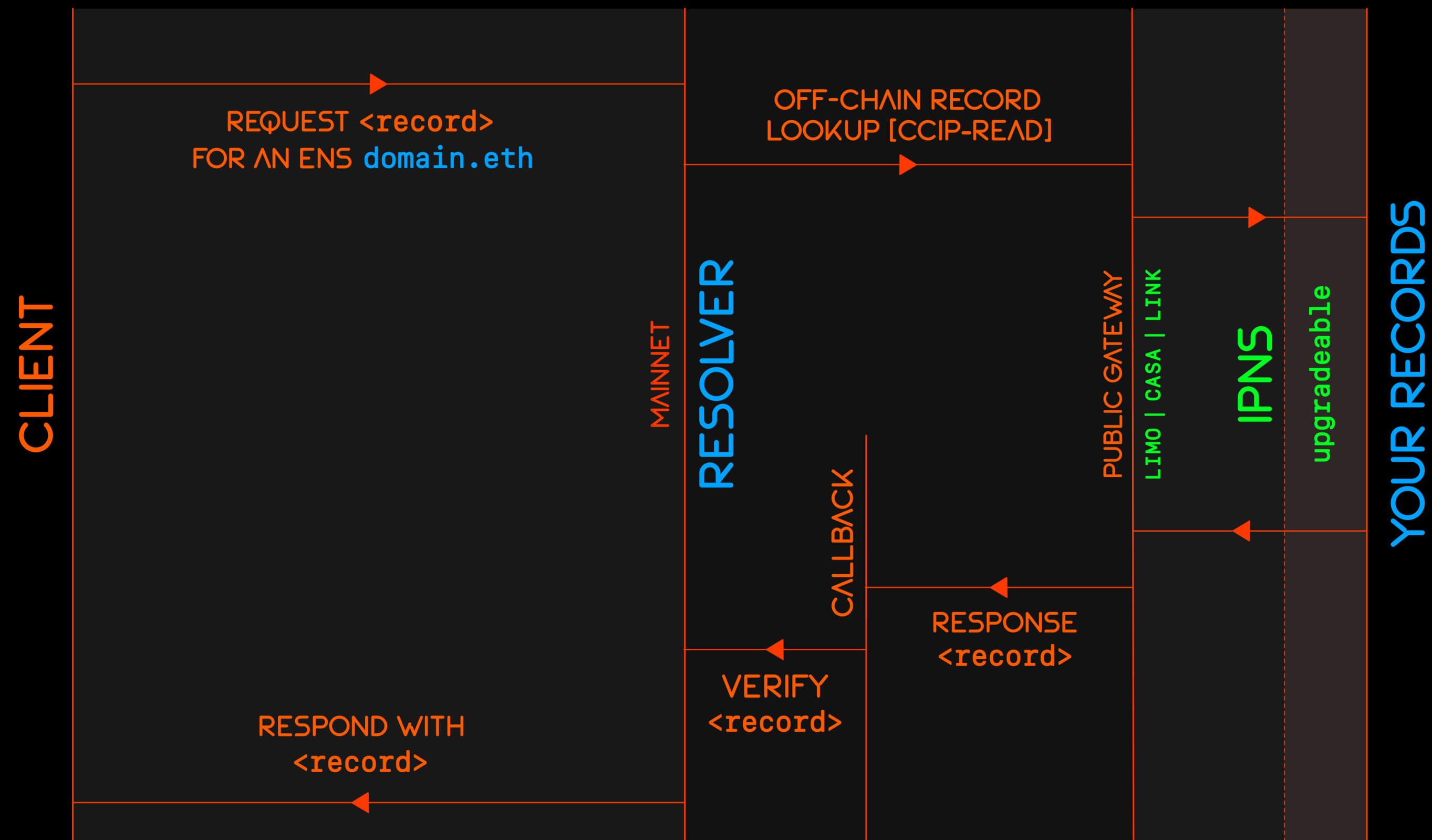
NAMESYS

ENS OFF-CHAIN RECORDS MANAGER

27.07.2023

WHAT IS NAMESYS

ENS RESOLVER THAT CAN READ RECORDS FROM IPNS



WHY DOES IT MATTER

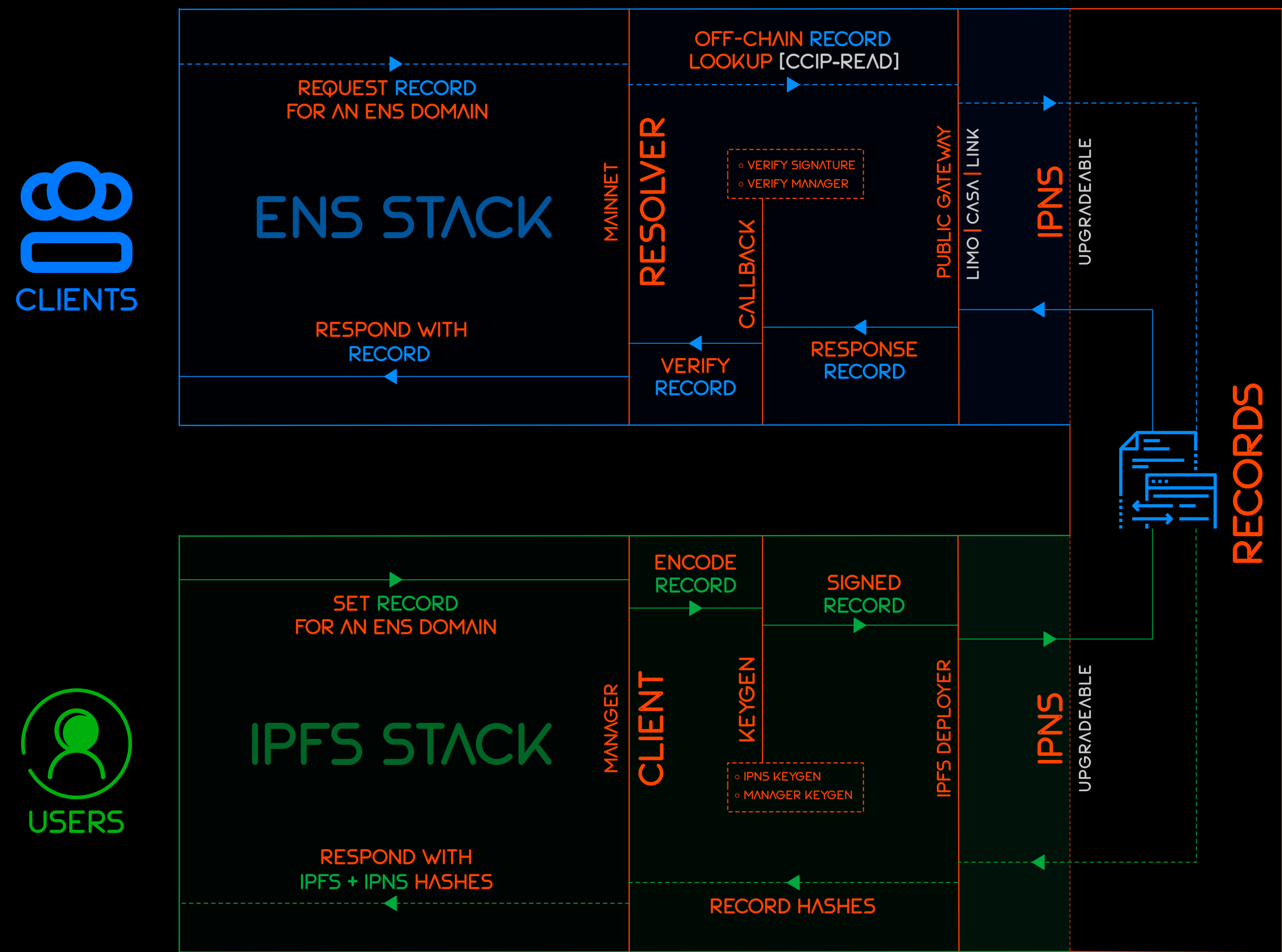
IPNS IS GASLESS

IPNS IS INFINITELY UPDATABLE

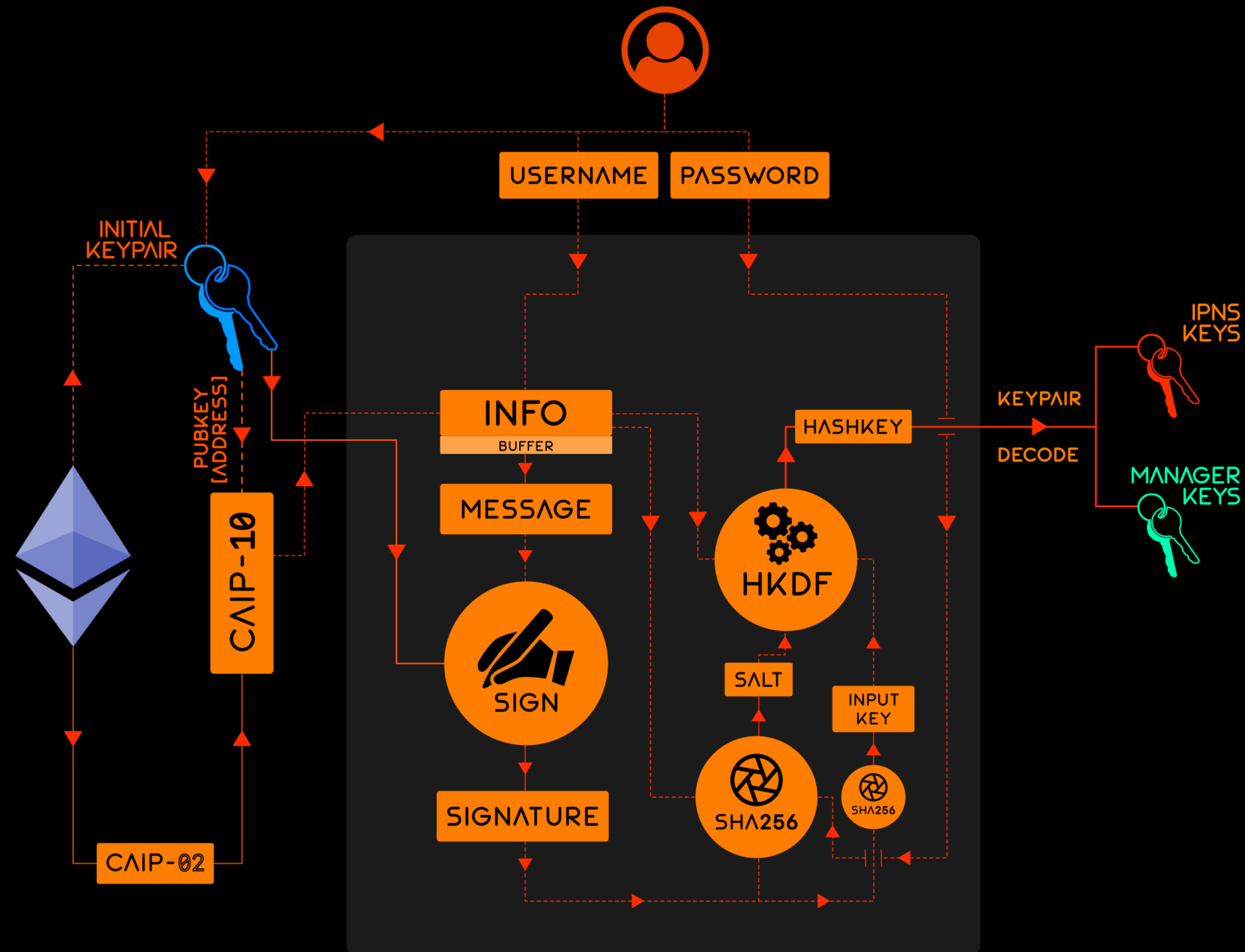
IPNS IS AN IMMUTABLE POINTER



HOW DOES IT WORK



KEYGEN



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DEMO

NAMESYS.XYZ

DRAWBACKS

IPNS IS SLOW TO SYNC GLOBALLY

IPNS IS A SELF-REFERENTIAL STORAGE

IPFS NETWORK CANNOT DETERMINE THE LATEST
VERSION

SOLUTIONS

USE ANOTHER FORM OF SYNCED STORAGE

V2 WILL USE L2 AS SYNCED STORAGE TO SAVE EITHER IPFS HASH INSTEAD OF IPNS

V3 WILL USE L2 TO STORE RECORDS DIRECTLY INSTEAD OF IPFS

THANKS