⬛ Copy of Notional L1/L2 Drop Architecture

L2 (Polygon, Arbitrum, Optimism, etc)

Drop Reservation
Smart Contracts

reserveMint(quantity)

Address Activity
Webhook

alchemy

Node Provider

Web 2 Frontend Infrastructure

netlify aws

ReservedMint Lambda

api_getMerkleProof

api_getMintReservation

Webhook API
Gateway

Archive Webhook
Request Lambda

tbl_AddressActivity

Process Webhook
Lambda

tbl_DropContracts

tbl_MintReservations

tbl_MerkleTrees

Web 2 Backend Infrastructure

alchemy

Node Provider

mint(tokenIds, merkleProof)

NFT Smart
Contracts

L1 (ETH Mainnet)