DIFFERENT HACKER PROFILES

BLACK HAT

MALICIOUS HACKER

WHITE HAT

BENEVOLENT WHISTLE-BLOWER

CURRENT ISSUES

CYBERSECURITY TALENT SHORTAGE IN WEB3 COMPANIES

NO PUBLIC FINGERPRINT THAT COULD BE USED TO CERTIFY THE WHITE HAT CONTRIBUTION

BUG COMMUNICATION IS NOT SECURIZED DURING TRANSFER OF MESSAGE

HACKED!

SAFE ALERT DAPP

SAFE ALERT IS A DAPP THAT PROTECTS THE WHITE HATS' INTERESTS BY PROVIDING THEM WITH A SECURE WAY TO ALERT PROTOCOLS OF DETECTED BUGS AND PROVIDING THEM WITH A WAY TO ASSESS PUBLICLY THEIR SKILLS AND CONTRIBUTIONS

1

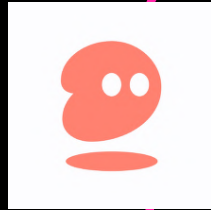REPORT BUG & COMMUNICATE DIRECTLY WITH THE PROTOCOL

2

OPEN A KLEROS DISPUTE IF NEEDED

3

RECEIVE A "PROOF OF HAT" (NFT) CERTIFYING THE BUG'S DISCOVERY OR RESOLUTION BY THE USER & ESTABLISH REPUTATION PROFILE
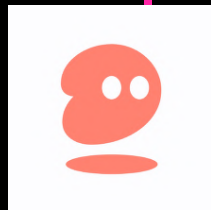
FUNCTIONALITIES

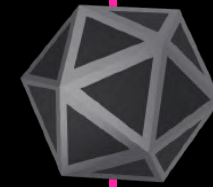REPORT A BUG IN A PSEUDONYM MANNER

SEND AN ENCRYPTED MESSAGE REPORTING THE BUG TO THE COMPANY THANKS TO PRIVY

INTERACT IN A PSEUDONYM MANNER WITH THE PROTOCOL

OBTAIN A SISMO BADGE CERTIFICATION AS A WHITE HAT & SCORE

MAKE A KLEROS REQUEST IF THERE IS A DISPUTE BETWEEN FROTOCOL AND WHITE HAT

SECURE THE TRANSACTION PROCESS BETWEEN THE PROTOCOL AND WHITE HAT
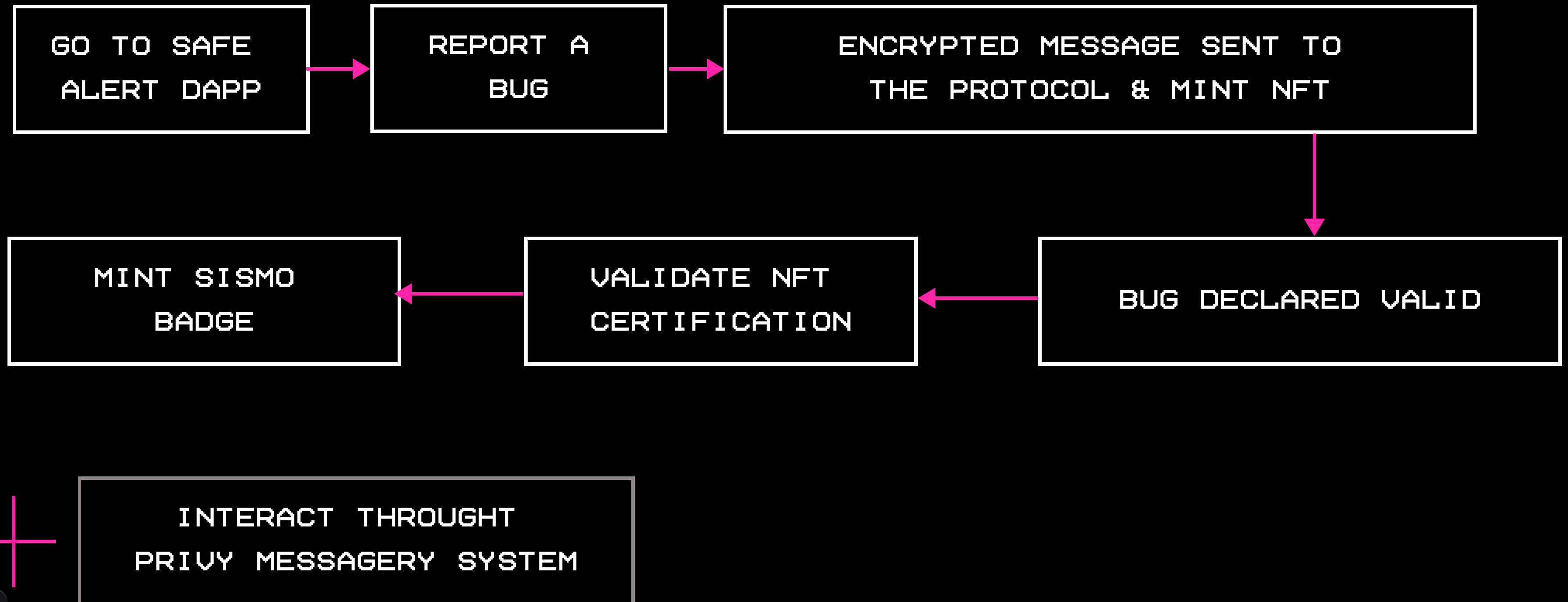
GET COMPENSATED FOR A SUCCESSFUL BUG REPORT TO THE PROTOCOL

STORE ENCRYPTED NFT METADATA RELATED TO THE BUG INFORMATION

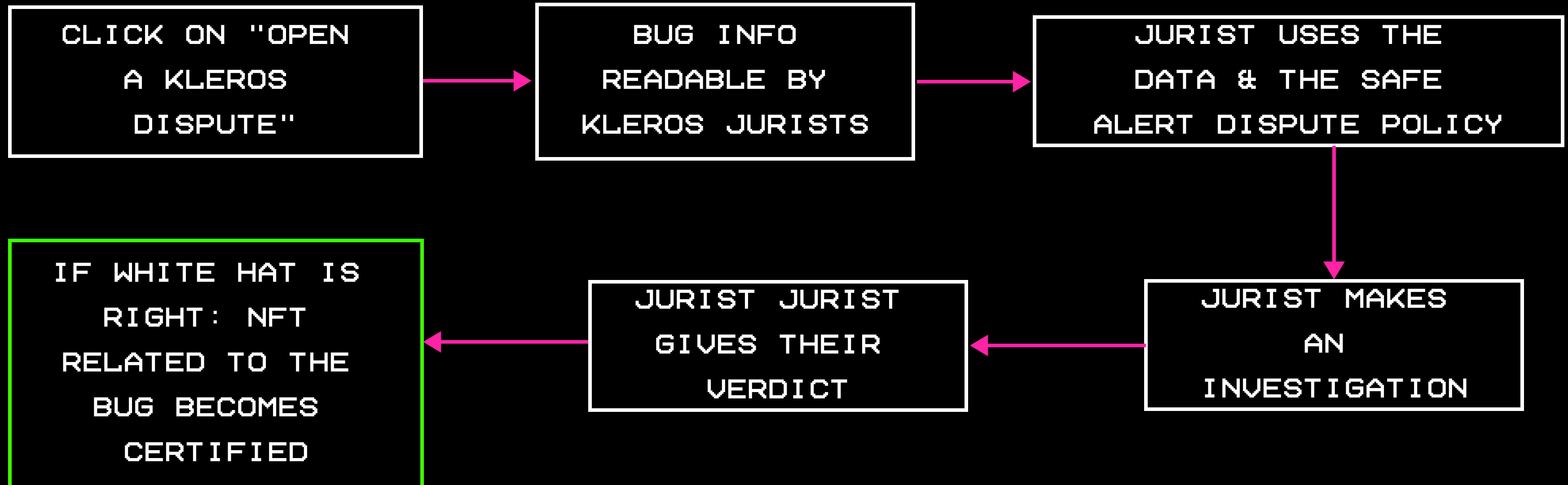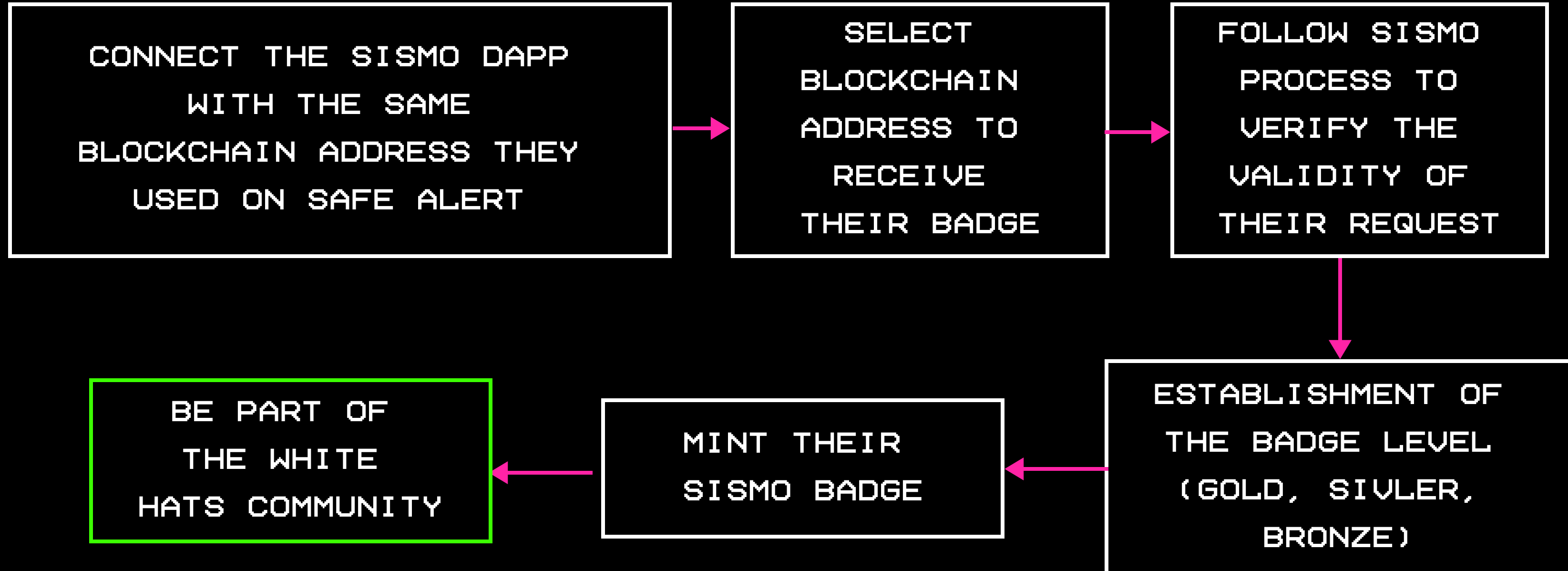# 1 - REPORT BUG & COMMUNICATE DIRECTLY WITH THE PROTOCOL

GO TO SAFE ALERT DAPP → REPORT A BUG → ENCRYPTED MESSAGE SENT TO THE PROTOCOL & MINT NFT

MINT SISMO BADGE ← VALIDATE NFT CERTIFICATION ← BUG DECLARED VALID

INTERACT THROUGHT PRIVY MESSAGERY SYSTEM

Pitch

2 - OPEN A KLEROS DISPUTE IF NEEDED

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┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│  CLICK ON "OPEN     │      │    BUG INFO         │      │  JURIST USES THE    │
│  A KLEROS           │ ───▶ │  READABLE BY        │ ───▶ │  DATA & THE SAFE    │
│  DISPUTE"           │      │  KLEROS JURISTS     │      │  ALERT DISPUTE POLICY│
└─────────────────────┘      └─────────────────────┘      └─────────────────────┘
                                                                     │
                                                                     ▼
┌─────────────────────┐      ┌─────────────────────┐      ┌─────────────────────┐
│  IF WHITE HAT IS    │      │  JURIST JURIST      │      │  JURIST MAKES       │
│  RIGHT: NFT         │ ◀─── │  GIVES THEIR        │ ◀─── │  AN                 │
│  RELATED TO THE     │      │  VERDICT            │      │  INVESTIGATION      │
│  BUG BECOMES        │      └─────────────────────┘      └─────────────────────┘
│  CERTIFIED          │
└─────────────────────┘
```

3 - RECEIVE A "PROOF OF HAT" (NFT) CONFIRMING THE BUG'S DISCOVERY OR RESOLUTION BY THE USER

CONNECT THE SISMO DAPP WITH THE SAME BLOCKCHAIN ADDRESS THEY USED ON SAFE ALERT

→

SELECT BLOCKCHAIN ADDRESS TO RECEIVE THEIR BADGE

→

FOLLOW SISMO PROCESS TO VERIFY THE VALIDITY OF THEIR REQUEST

↓

ESTABLISHMENT OF THE BADGE LEVEL (GOLD, SIVLER, BRONZE)

←

MINT THEIR SISMO BADGE

←

BE PART OF THE WHITE HATS COMMUNITY

PRODUCT ROADMAP

PERSONAL & PROFESSIONAL REPUTATION FOR WHITE HATS
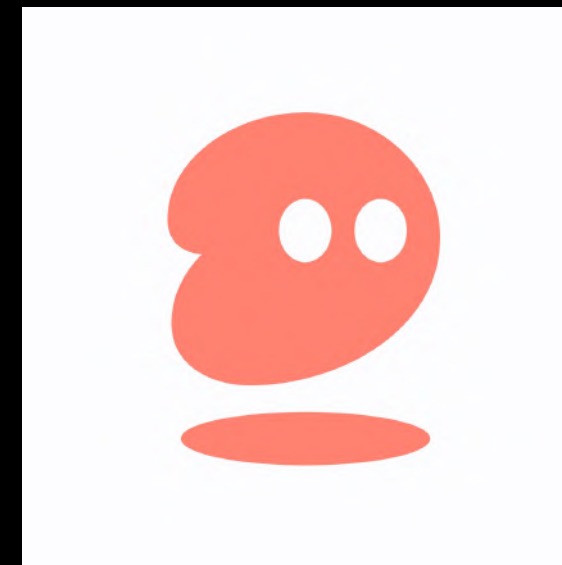
- LINKEDIN OF WEB3 WHITE HATS

- CREATE HACKING CHALLENGES WITH PARTNERS AND PUBLIC INSTITUTIONS (DGSE, ANSSI...)
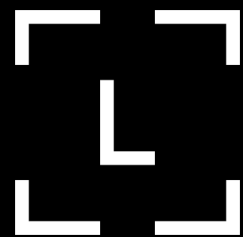
INTERACT VIA PRIVY MESSAGING SYSTEM

- ADD THE POSSIBILITY FOR THE PROTOCOL TO REPLY TO THE WHITE HAT ABOUT OF A BUG BOUNTY

TEAM

MAXIMILIEN DREIER

SOLÈNE DAVIAUD

MAXIME DIENGER

MATHIAS BOUGON

PIERRE GUEVENEUX

WHITE PAPER

OUR DEMO