



Automating Smart Contract Workflows

using OpenZeppelin Defender

Santiago Palladino

santiago@openzeppelin.com

 @smpalladino



Our mission is to protect
the open economy

OpenZeppelin is a software company that
provides **security audits** and **products** for
decentralized systems.

Projects from any size -from new startups to
established organizations- trust OpenZeppelin to
build, inspect and connect to the open economy.



Security, Reliability and Risk Management

OpenZeppelin provides a complete suite of **security and reliability products** to build, manage, and inspect all aspects of software development and operations for Ethereum projects.

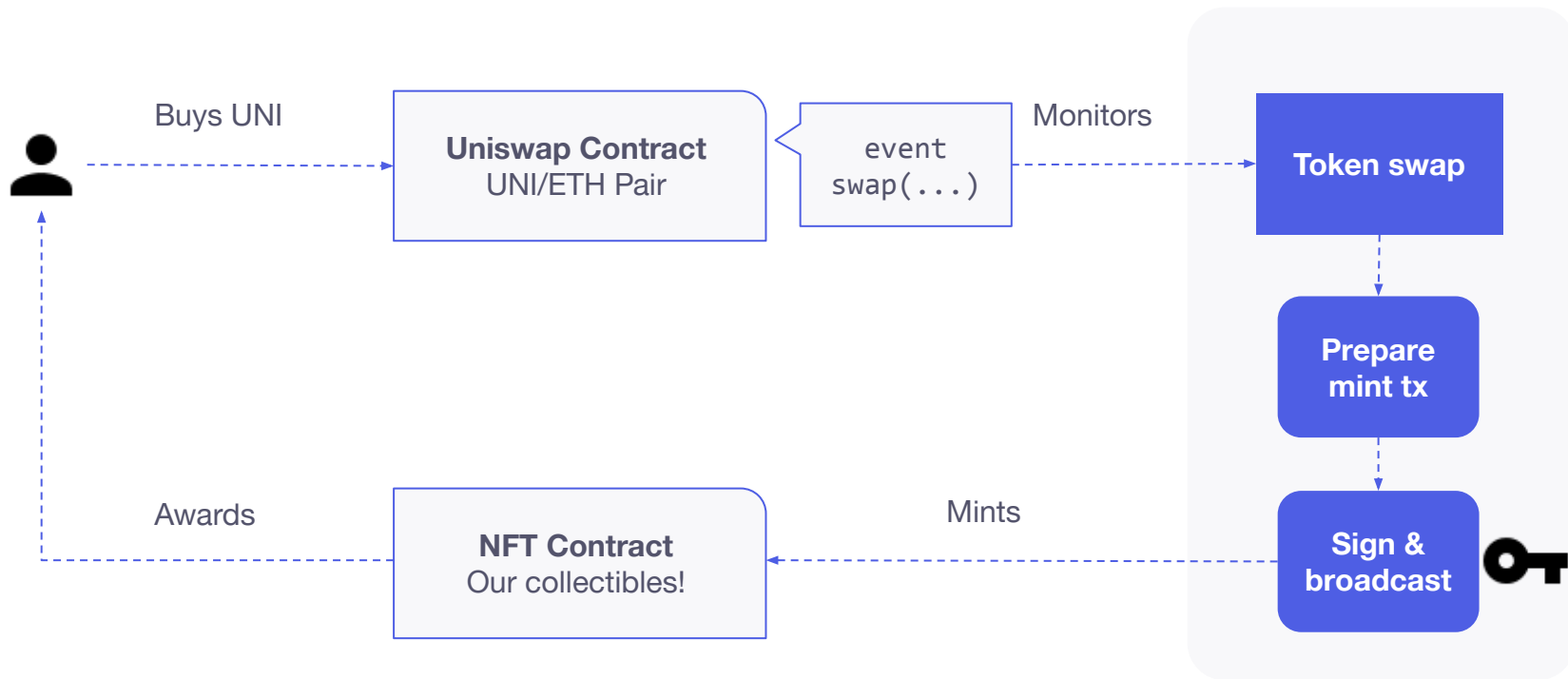


Smart Contract operations are hard to get right

Monitoring, sending txs, automation, administration, etc

Mint a collectible whenever a user purchases a token in a decentralized exchange

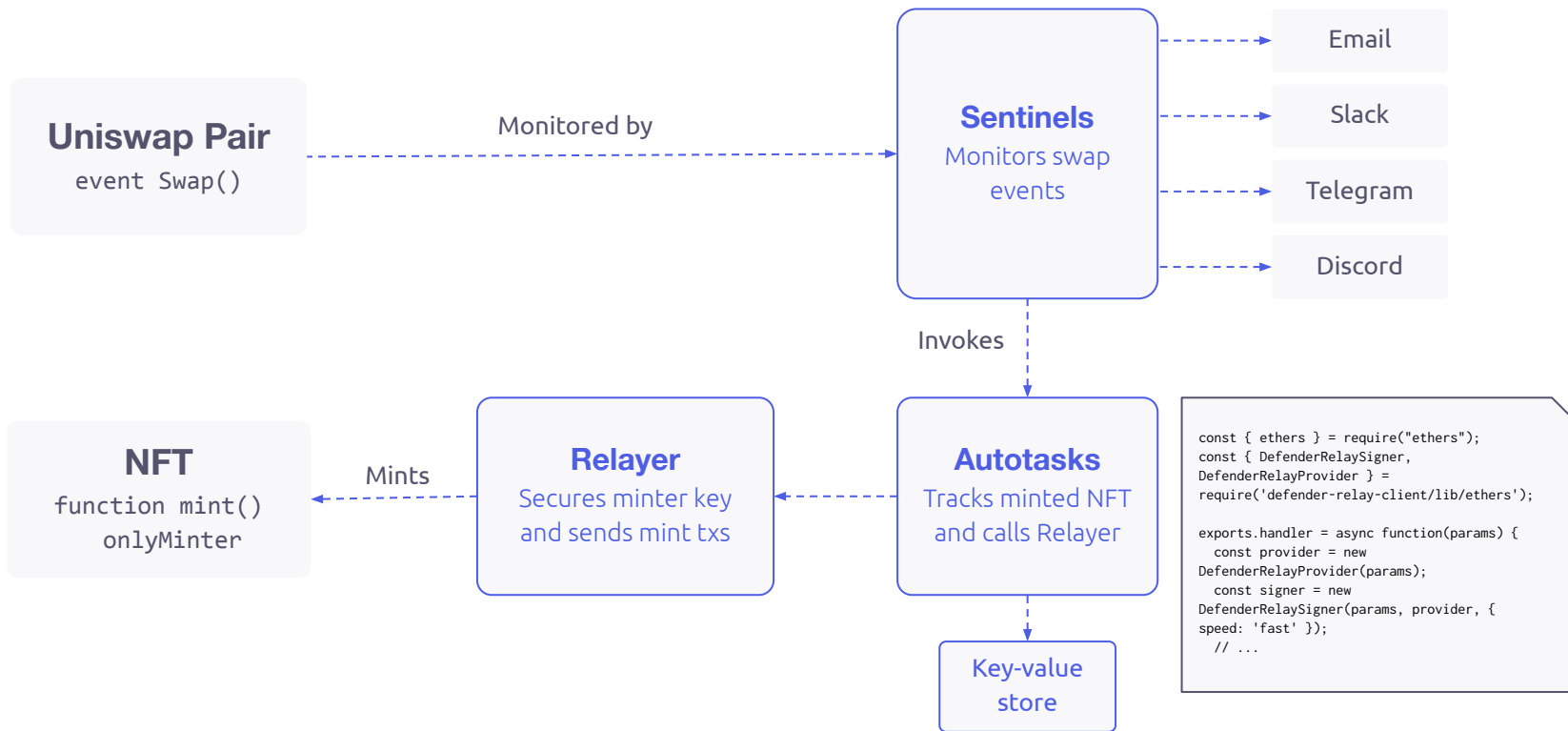
Case Study



Agenda

- **Monitor** the Uniswap UNI/ETH pair for swaps
- **Create** and deploy an ERC721 contract
- **Set up** and secure a minter hot wallet
- **Automate** the minting of NFTs

Recap







Thank you!

Learn more

openzeppelin.com/defender
forum.openzeppelin.com
docs.openzeppelin.com



Contact

 @smpalladino
santiago@openzeppelin.com

