

# CAMKRIPTO

## A Pre-Generated Control Wallet Framework For A Robust Chain of Custody in Virtual Asset Seizures

### Introduction

Investigators around the world seize tainted virtual asset (cryptocurrency) to disrupt criminal operation [3].

According to best practices, the seizing process involves transferring the asset to a Control Wallet at the crime scene [1][2].

**In addition, the Control Wallets need to be generated prior to the operations; not ad hoc at the crime scene [1][5].**

### Problem Statement

**Best practices do not describe the process of pre-generation of Control Wallets** before going to crime scene.

Maintaining a reliable evidentiary chain of custody is challenging due to extensive documentation [1][4].

In practice, investigators may make errors under pressure - worsen the situation!

### Proposed Solution

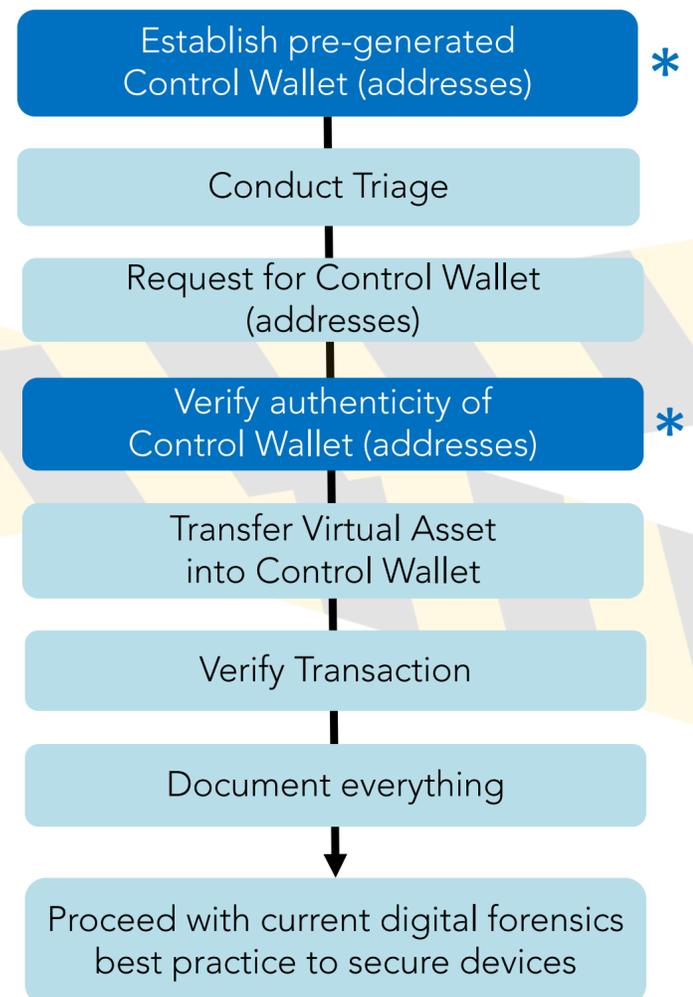
Introducing **CamKripto!**

It is a centrally managed Control Wallet with secure field distribution.

It **replaces ad-hoc wallet creation at crime scenes. Plus, it integrates Post-Quantum Cryptography (PQC) algorithms**, providing strong protection against future attacks from quantum computers.

CamKripto **improves operation security, compliance and chain of custody.**

### The Novelty

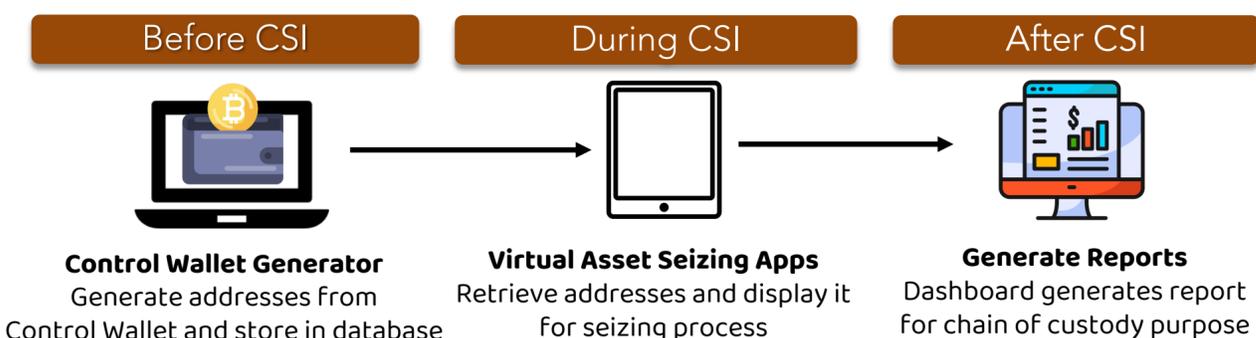


#### Process of Seizing Virtual Assets, INTERPOL, 2023

\*New process introduced to the flow to support the seizing of virtual asset

### MECHANISM OF CAMKRIPTO

CamKripto generates addresses from Control Wallets and store them into a database. Investigators retrieve these addresses from a mobile app and transfer tainted virtual asset to the addresses. A report is then generated specifying the case details, investigators details and tainted asset details.



[1] INTERPOL, Guidelines for Seizing Virtual Assets, 2023.

[2] Financial Action Task Force, Guidance on Financial Investigations Involving Virtual Assets, 2019.

[3] U.S. Department of Justice, "Asset Forfeiture." [Online]. Available: <https://www.justice.gov/usao-mdpa/divisions/asset-forfeiture>. [Accessed: 13-Feb-2026].

[4] Malaysia, Malaysia Policy and Procedures in Cryptocurrency Investigation, 2022.

[5] TRM Labs, "Best Practices For Digital Asset Seizures," 2023. [Online]. Available: <https://www.trmlabs.com/resources/blog/best-practices-for-digital-asset-seizure-in-the-field>. [Accessed: 13-Feb-2026].