

# Problem

## Plain-English thesis

**Identity theft hurts twice: first when identity is misused, and again when the victim has to prove what happened from scattered records.**

## Why ordinary people should care

Identity theft feels personal because the system is no longer just handling money or data. It is handling you.

A victim may have to call a bank, freeze credit, reset email, recover accounts, dispute charges, file reports, and explain the same story again and again. The emotional load is made worse when the record trail is incomplete.

Ordinary people should care because the burden often falls on the person who was harmed. They are asked to prove what changed, when it changed, and why it was not authorized.

## What the real-world problem looks like

Identity theft rarely stays in one place. It may begin with an email account, move through a phone number, touch a bank, affect a credit file, and show up later in benefits, loans, or job records.

The Federal Trade Commission reported 6.5 million Consumer Sentinel reports in 2024, including more than 1.1 million identity theft reports. It also reported more than \$12.5 billion in fraud losses. [S2]

The practical problem is not only the crime. It is the follow-up: victims and organizations have to reconstruct a chain of account changes, contacts, transactions, recovery steps, and disputed records.

## What current systems usually leave behind

- Fraud alerts and dispute letters.
- Bank statements and credit bureau notices.
- Email receipts and password reset messages.
- Platform support tickets and case numbers.
- Screenshots of suspicious messages or account changes.
- Some identity protection alerts, often after exposure has already occurred.

## Why reconstruction is weaker than preserved evidence

Those records matter, but they are usually fragmented. A bank may see the transaction. An email provider may see the login. A credit bureau may see the new account. A victim may have the text message. Each record can be true and still incomplete.

Preserved evidence matters because identity theft is often a timeline problem. The strongest record is not only one alert. It is the preserved context around the meaningful identity-related changes that later need to be reviewed.

## **Where AuditTrace Labs / Project Aingeal fit**

AuditTrace Labs frames this as an integrity and accountability problem, not a promise to stop every scam.

Project Aingeal fits as a public-safe evidence-preservation lane: helping make meaningful change more reviewable later, especially when authorization and context matter.

The restrained message is simple: people should not be forced to rebuild the whole identity story from fragments after the damage is visible.

## **What should change going forward**

Identity systems should make it easier to preserve context around sensitive changes: account recovery, credential changes, payment changes, profile changes, device changes, and authorization steps.

Consumers and buyers should ask vendors what evidence remains when an identity-related change is disputed. The answer should be better than "we will check the logs later."

## **Closing**

Identity theft is already hard enough. The evidence trail should not make the victim carry more of the burden than necessary.

## **Three reusable pull quotes**

**Identity theft is often a timeline problem.**

**The victim should not have to become the evidence system.**

**Fragments help. Preserved context helps more.**

## **Five plain-English FAQs**

**Is this an identity protection service?**

No. The point is not general identity protection. The point is to preserve better context when meaningful identity-related change needs later review.

### **Can preserved evidence stop fraud?**

It should not be framed that way. It can support better review and response when a change is questioned.

### **Why are screenshots not enough?**

Screenshots can help, but they often lack source context, timing context, and a reliable link to the surrounding events.

### **Who benefits from better evidence?**

Victims, banks, platforms, investigators, insurers, employers, and support teams all benefit when the timeline is clearer.

### **What is the buyer lesson?**

Ask whether sensitive identity changes leave preserved, reviewable context or only after-the-fact fragments.

## **LinkedIn-ready excerpt**

**Identity theft is not only a fraud problem. It is a reconstruction problem. Victims are often left stitching together bank records, support tickets, credit notices, emails, screenshots, and memory. The public lane for AuditTrace Labs and Project Aingeal is preserved context around meaningful change so later review is less dependent on fragments.**

## **Website-ready excerpt**

**Identity theft exposes a practical evidence gap: many records exist, but the victim still has to rebuild the story. AuditTrace Labs and Project Aingeal focus on preserved context around meaningful change so later review can be clearer and more accountable.**

## **Selected public sources**

### **[S1] FBI Internet Crime Complaint Center, 2025 Internet Crime Report / FBI press release**

Reported 1,008,597 complaints, nearly \$21 billion in losses, and the first IC3 section on artificial intelligence, including 22,364 AI-related complaints and nearly \$893 million in losses.

<https://www.fbi.gov/news/press-releases/cryptocurrency-and-ai-scams-bilk-americans-of-billions>

**[S2] Federal Trade Commission, Consumer Sentinel Network Data Book 2024 and FTC fraud-loss release**

Reported 6.5 million consumer reports, 2.6 million fraud reports, more than \$12.5 billion in reported fraud losses, and more than 1.1 million identity theft reports.

<https://www.ftc.gov/reports/consumer-sentinel-network-data-book-2024>