



# Top 10 takeaways from The Deepfake Summit

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Inaugural summit on AI-driven impersonation fraud, synthetic identity, and the future of digital trust.

Practitioners, technologists, and policy experts reached a consistent conclusion: the fraud problem has entered the AI era while most institutional defenses remain anchored in obsolete threat models. AI-enabled impersonation is not an emerging risk to monitor — it is the dominant operating condition. What follows are the summit's ten most consequential insights.

Category: ■ Scale of the threat ■ Defense & strategy ■ Agentic AI & the road ahead

## KEY TAKEAWAYS

### 01 Deepfake fraud has reached industrial scale — and most institutions can't see it

Digital manipulation now drives ~70% of fraud transactions, up from 20% in 2023. Yet even expert practitioners cannot visually distinguish AI-generated identities from real ones. Measurement blindness — not lack of tools — is the primary barrier to investment.

20% → 40% → 70% (2023-2025)

### 02 Synthetic identities are already inside — the question is how many

15–20% of some portfolios may already contain dormant synthetic identities with clean credit histories and average scores of 650–700. They look like good customers. The question has shifted from how to keep them out to how to find those already in.

Avg. synthetic credit score: ~650-700

### 03 Attackers test at low volume, then strike hard and fast

The attack pattern is consistent: probe at low volume to find control gaps, then exploit them immediately and aggressively before defenses can respond. Human-initiated fraud rose 16% last year as attackers shifted tactics to what works.

Human-initiated fraud +16% YoY

### 04 There is no silver bullet — layer or lose

Behavioral biometrics, device integrity, liveness detection, camera-IMEI verification, and continuous monitoring must work in combination. No single control is sufficient. Injection attacks — inserting adversarial content directly into verification pipelines — remain the most underdefended vector.

No single solution solves this

### 05 One-and-done eKYC is a structural error, not a calibration problem

The gap between identity proofing at enrollment and every subsequent transaction is where synthetic identities live and operate. Continuous assurance — behavioral biometrics, transaction monitoring, periodic re-verification — must replace the single-gate model.

\$16M lost in one transaction

### 06 Fraud signals are reactive. Authenticity signals are proactive. Choose offense.

Cryptographically verifiable credentials — mDLs, digital passports, verifiable credentials — are the strongest available proof of identity. Deepfakes cannot yet spoof them. The industry must shift from detecting fraud after it occurs to verifying identity before action is taken.

Deepfakes can't spoof cryptographic credentials — yet

### 07 The coordination gap is wider than the technology gap

The tools exist. What's missing: cross-institutional intelligence sharing, standardized signal taxonomies, internal cross-functional alignment between fraud, identity, AML and cyber teams, and consortium data infrastructure. Solving the technology problem without solving coordination just produces better-equipped silos.

\$600B fraud-as-a-service industry

### 08 Agentic AI is a governance emergency, not a future planning item

Agents perceive, plan, and act without being prompted. Workflow infrastructure enabling adversarial use is available commercially for under \$2. Live coding lets agents spawn other agents. Trend Micro found 1,400 compromised MCP servers in July 2025 alone — 74% on major cloud platforms.

54% of online traffic is already non-human

### 09 Card-present is obsolete. The right question is: is a verified human present?

Driver's licenses, passports, and credit cards are all derived identities — representations of an underlying human being. The ecosystem must anchor to the human, not the artifact. Transaction tagging (human-initiated vs. agent-initiated) would give institutions real-time signal to act at network scale.

Derived identity: the right conceptual frame

### 10 Resilient trust is trench warfare — continuous, evolving, never finished

New solutions stay ahead of attackers for roughly four months before being broken. Regulatory mandate — not voluntary adoption — is the only mechanism that moves at threat speed. Build systems safe enough for children to operate confidently; they will be resilient enough for everyone.

Identity safety is a universal standard

#### CORE THESIS

### Identity is critical infrastructure — treat it accordingly

Identity infrastructure built on numbers, passwords and tokens was never designed to verify individual human beings or protect PII. Privacy and security must be treated as mutually reinforcing components of a single solutions. Organizations that demonstrably protect their users' identity carve out a differentiated, defensible competitive position.

#### THE SUMMIT CONSENSUS

### We don't have a technology problem. We have a coordination problem.

The tools to fight AI-driven impersonation fraud are available, maturing. Cross-institutional intelligence sharing, internal cross-functional alignment, standardized risk signal taxonomies, and governance frameworks for AI deployment are not. Solving coordination unlocks the full value of the technology that already exists.