

# VeraSnap

## "World-First" Claim Defensibility Analysis

Integrated Report from Five Independent Research Studies

Research Date:	January 26, 2026
Methodology:	Cross-validation of 5 independent technical analyses
Product:	VeraSnap (formerly VeriCapture) - iOS Consumer Camera App

### Executive Summary

This report integrates findings from five independent research analyses to validate VeraSnap's "world-first" claim. All five studies converge on a consistent conclusion:

**Claim B (Biometric Human Presence Binding + RFC 3161 TSA) is the most defensible and recommended positioning.**

Claim Level	Consensus Assessment	Confidence
Claim A (All 7 Features)	Defensible with qualifiers	High (5/5)
Claim B (Biometric + RFC 3161)	Highly Defensible (Recommended)	Very High (5/5)
Claim C (Hash + Timestamp)	Challenging (prior art exists)	High (5/5)

### Key Finding

No publicly documented consumer iOS app combines RFC 3161 TSA external anchoring with capture-time biometric (Face ID/Touch ID) human presence binding enabling offline third-party verification.

# Critical Gap Analysis

Analysis of top competitors reveals a consistent pattern: no single app combines both RFC 3161 TSA timestamping AND capture-time biometric binding.

Product	RFC 3161	Biometric	iOS Consumer	Status
CertiPhoto	Yes	No	Yes	Missing biometric
Click Camera	No (Blockchain)	Yes (2024-06)	Yes	Missing RFC 3161
Truepic	Partial	No	No (B2B SDK)	Not consumer app
ProofMode	Optional	No	Yes	Not integrated
VeraSnap	Yes	Yes	Yes	COMPLETE

## Claim B: HIGHLY DEFENSIBLE (Recommended)

All five independent studies unanimously recommend Claim B as the primary positioning. Key differentiators include:

Differentiator	VeraSnap Advantage
Legal Foundation	RFC 3161 (court admissibility) vs. blockchain
Human Presence	Capture-time Face ID vs. app-login authentication
Offline Verification	Self-contained TSA token vs. network-dependent
Privacy	Local processing vs. cloud/blockchain sync

## Recommended Marketing Statement

"VeraSnap is the world's first consumer iOS app to cryptographically bind verified human presence to media capture using Secure Enclave and RFC 3161 time-stamping, enabling offline third-party verification."

### Strategic Benefits:

- Clear differentiation from blockchain-based competitors (Click, Capture Cam)
- Legal foundation advantage over non-RFC 3161 solutions
- Human presence verification unique among timestamp apps
- Offline verification capability vs. server-dependent solutions

## Primary Threat Analysis

Competitor	Threat Level	Key Gap vs VeraSnap
CertiPhoto (2016~)	HIGH for Claim C	No biometric binding
Click Camera (2024-06~)	MEDIUM	Blockchain, not RFC 3161
Truepic	MEDIUM-HIGH	B2B SDK focus, not consumer
ProofMode	MEDIUM	Toolkit, not integrated

## Conclusion

Based on comprehensive cross-validation of five independent research studies, VeraSnap's "world-first" claim is defensible at the Claim B level. No prior consumer iOS app combines RFC 3161 TSA external anchoring with capture-time biometric human presence binding.

**RECOMMENDATION:** Adopt Claim B as primary positioning. VeraSnap occupies a unique position combining legal-grade timestamping (RFC 3161) with human presence verification (Face ID/Touch ID) in a privacy-preserving local architecture.

*This analysis is based on publicly available information as of January 26, 2026. Findings represent cross-validated best-effort research and do not constitute legal advice.*