

ValidSoft Details Technical Approach to Cryptographic Intent Binding for VoiceMFA™ in Agentic AI

HARTFORD, CT, UNITED STATES, August 18, 2026 /EINPresswire.com/ --

ValidSoft has announced technical details of its approach to Cryptographic Intent Binding, a security architecture designed to verify human intent within agentic AI environments. The approach addresses a gap in existing security stacks: identity verification confirms who a user is but does not cryptographically prove what they authorized.



ValidSoft Logo

As organizations deploy AI agents to handle account interactions and

transactions, existing security models frequently rely on detection-only tools that verify a caller's identity without recording the specific intent behind an instruction. Cryptographic Intent Binding is designed to close that gap.

The approach centers on [VoiceMFA™](#) (See-Say), which uses cryptographic hashing and device-bound codes to bind a verified voice identity to the content of a specific authorized action. According to ValidSoft, the method is designed to produce four properties for each authorized transaction or instruction:

- Genuinely authorized: explicitly sanctioned by the human whose authority it carries, not assumed or inferred.
- Provable: demonstrable to a third party, including a regulator, auditor or customer, after the fact.
- Non-repudiable: the authorizing party cannot credibly deny the intent captured at the moment of authorization.
- Immutable: the record cannot be altered, deleted or retrospectively modified.

VoiceMFA™ (See-Say) is designed to be deployed as part of ValidSoft's AI Voice Identity Platform (VIP™), alongside [Voice Verity®](#) for deepfake and synthetic speech detection and [VoiceID™](#) for

voice biometric identity verification. Each capability can operate as a standalone solution. According to ValidSoft, deploying VoiceMFA™ (See-Say) alongside Voice Verity® and VoiceID™ within the platform is designed to provide layered coverage across detection, identity and authorized intent.

ValidSoft said the framework is intended for use in contact centers, voice and agentic payment channels, and compliance audit workflows, where it is designed to create a record of the identity and authority under which a transaction or AI agent action was carried out.

“Identity verification tells you who is on the line. It does not tell you what they authorized,” said Pat Carroll, CEO of ValidSoft. “That gap is what agentic AI is starting to expose at scale. VoiceMFA™ (See-Say) is built to close it, by binding a verified voice to the specific action it authorized, in a way that can’t be altered or denied after the fact.”

About ValidSoft

ValidSoft is a voice biometrics and authentication company. Its AI Voice Identity Platform (VIP™) combines Voice Verity® deepfake and synthetic speech detection, VoiceID™ voice biometric identity verification, and VoiceMFA™ (See-Say) cryptographic intent binding, addressing whether a voice is human, whether it belongs to the right person, and whether the resulting action is properly authorized.

Erin England

ValidSoft

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/935111502>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.