

## Title: *The Age of Deepfakes™: Protecting Your Digital Ecosystems with a GRC Approach*

 Version: v1.0 – Final (April 6, 2025)

 Live Framework: [Google Docs link](#)  Branding: DeepSecure | V.D.P. (Victor D. Patterson Sr.)

# The Age of Deepfakes™: Protecting Your Digital Ecosystems with a GRC Approach

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**Author:** Victor D. Patterson Sr. (V.D.P.)

**Branding:** DeepSecure

## CISO Executive Implementation Checklist

- **Budget & Cost:** Establish a dedicated budget for deepfake mitigation efforts. Ensure funding covers necessary tools (e.g., deepfake detection software, authentication systems) and services, as well as ongoing training programs to keep staff updated on emerging threats. Secure executive buy-in by highlighting the potential cost of inaction versus the investment in preventive measures.
- **Resource Allocation:** Assign clear ownership for deepfake risk management. Designate a team or lead (e.g., within the SOC or IT security group) responsible for monitoring deepfake threats and incident response. Allocate technical resources (hardware, software, and third-party support) and ensure the team has the authority and personnel needed to integrate deepfake defenses into daily operations.
- **Framework Integration:** Integrate deepfake threat controls into the organization's existing GRC framework. Update security policies, risk registers, and incident response plans to include deepfake scenarios and response procedures. Align these updates with industry standards and the DeepSecure framework guidelines (refer to the framework document) so that deepfake defense measures are compliant with relevant regulations and best practices.
- **Training & Awareness:** Implement a comprehensive training program focused on deepfake awareness and response. Educate executives and employees on how to verify communications (e.g., using secondary channels for confirmation) and recognize common signs of deepfakes. Conduct regular drills or tabletop exercises (such as simulated deepfake phishing attempts) to ensure all levels of staff are prepared to

respond effectively to a deepfake incident.

## Version Control Log

Version	Release Date	Description of Changes	Author (Initials)
v0.1	March 1, 2025	Initial draft outline created.	V.D.P.
v0.5	March 20, 2025	Expanded content and preliminary review	V.D.P.
v0.9	April 1, 2025	Incorporated feedback; prepared final draft.	V.D.P.
v1.0	April 6, 2025	The final version was released for publication.	V.D.P.

For audit purposes, this version is archived under: [ VictorDeepSecure.ai@pm.m4 4.6.2025 ]

## Framework Reference

This report is supported by a comprehensive **DeepSecure GRC Framework** for deepfake defense. For detailed controls, mappings, and real-time updates to the framework, refer to the live Google Docs reference document: [DeepSecure Deepfake GRC Framework](#). The framework provides step-by-step guidance on governance, risk management, and compliance measures to combat deepfake threats, and is updated regularly to align with the latest standards and threat intelligence.

“The PDF version reflects the v1.0 – Final (April 6, 2025) release. The Google Doc is maintained as a living framework.”

