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GBBC is a non-profit focusing on education, partnerships and standards for the blockchain and digital assets community. GBBC does not lobby

CAPITAL MARKETS RISK MITIGATION FRAMEWORK (RMF)

RISK ASSESSMENT PARTNER: DFNS

WHAT IS THE RMF?

The Capital Markets RMF is an industry-led framework designed to help financial institutions identify, assess, and manage the non-financial risks associated with using public permissionless blockchain infrastructures

INTRODUCING RAPS

The Risk Assessment Partners (RAPs) are the industry leaders and solutions builders who have designed solutions for practical implementation by financial institutions

ABOUT DFNS

Dfns is a technology company founded in 2020 that provides a Wallets-as-a-Service (WaaS) platform to manage digital asset operations and build onchain applications. Dfns serves as an orchestration layer that enables financial institutions and fintechs to manage, automate, and monitor wallets, transactions, and related workflows. Dfns supports the deployment of products and services across custody, payments, trading, settlement, capital markets, tokenization, and other use cases

THE SOLUTION

ZERO TRUST MODEL

To address modern security risks, Dfns provides an institutional-grade ZT security framework (delivered as a service or on-prem) to orchestrate and secure end-to-end digital asset operations and applications at scale.

LEARN MORE

WWW.DFNS.CO

KEY FEATURES INCLUDE:

- Programmable policies enforcing whitelists, limits, conditions, smart contracts, quorums and more
- Role-based access controls, granular IAM
- Leverages MPC, HSM, TEE, and other cryptography
- End-to-end data integrity, attestations, verifiable logs, on-premises deployments, WebAuthn

ALIGNMENT WITH THE RMF

Dfns supports institutional risk controls in line with RMF categories across transaction and wallet security, governance, and risk as well as business continuity and operational resilience.

This approach helps financial institutions embed RMF-aligned risk management into day-to-day digital asset operations and transaction workflows.

THE DFNS PLATFORM CAN HELP:

- Novel risks through policy-based controls, tamper-proof auditability, and resilient key management architecture
- Adapted risks such as custody and key compromise, transaction approval failures, provider dependency, and recovery and continuity challenges
- Standard risks such as access control, policy enforcement, audit logging, and operational oversight
- Infrastructure resilience needs through provider-independent disaster recovery, multi-approval workflows, and secure deployment options leveraging confidential computing

ACCESS RMF PHASE 1:
GBBC.IO/NEWS/RISK-MITIGATION-FRAMEWORK