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Why is blockchain and digital assets risk management critical?

Market participants engaging with blockchain and digital assets may be exposed to unique financial and non-financial risks. Regulatory bodies have expressed concerns that risks associated with digital assets could lead to significant impacts to consumers and the overall economy, if not managed appropriately.

Why Deloitte for your blockchain and digital assets risk management?

Deloitte has been serving the digital assets ecosystem since 2012. Deloitte is a recognized leader in serving corporates, digital asset, blockchain, fintech, and payment companies from a Risk, Accounting, Audit, Tax, and Consulting perspective. This uniquely positions us to help you diagnose digital asset risk.

Blockchain & Digital Assets Risk Management







12+ years

of experience navigating through dynamic digitall asset regulatory landscape

Trusted advisor

to the blockchain and digital asset ecosystem

Subject matter specialists

across the various risk domains

Experienced

serving clients from startups to global enterprise boardrooms



Deloitte is a one-stop shop for risk management

Deloitte provides targeted insights to help navigate through your most urgent blockchain and digital asset issues. We serve various blockchain and digital asset business models across market segments.

Banking & Capital Markets: Traditional banks, investment banks, custodians

Centralized Finance (CeFi): Exchanges, broker/dealer

Payment Processors: Fiat and crypto-native payment processors

Token/Protocol Issuers:

Decentralized platforms and native

Investment Management: Proprietary traders, investment funds, asset management

Blockchain Infrastructure: Smart contracts, staking as a service

Digital Asset Platforms: Non-fungible token (NFT), gaming, metaverse platforms and marketplaces

Enterprise/ Corporates/Government: Corporates & agencies

Our approach to risk management

Digital asset risk assessments should remain anchored on the foundation of traditional risk assessments, while acknowledging the idiosyncratic characteristics of digital assets products and services.



Risk Assessment Questionnaire

Utilize guided questionnaires to identify relevant risks

Risk Applicability and

Leverage responses provided to identify gaps in risk framework

Impact Assessment and Prioritization

Define prioritized roadmap to enhance/ design controls to manage risks posed by digital assets



Periodic Updates

Monitor the external regulatory environment and product features for unaddressed risks and control enhancements through periodic updates to the framework



Identification

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Deloitte's Digital Assets Risk Evaluation Tool (DARE)

Enables users to quickly generate relevant risk assessment reports prior to launching digital asset products or services. The report includes relevant risks, inherent risk ratings, illustrative controls, and mapping to regulatory requirements.

Framework attributes

Questionnaires

Inherent risk rating heatmap

Regulatory requirement mappings

300+ unique Level 4 risks

Illustrative control activities

Output report, segmented by risk type

Products and services analyzed







Tokenization



Custody



Decentralized Finance



Trading



Lending

 記



Staking



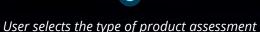
Enterprise Blockchain

Workflow

1. Populate Product Risk Questionnaire

2. Generate Output Report 3. Continuous Monitoring and Periodic Output Report Refreshes





User selects the type of product assessment A gap (e.g., payments, custody, trading, tokenization) relevant r and answers a series of related risk questions and

A gap assessment report is generated that details relevant risks, inherent risk ratings, illustrative controls, and a mapping to regulatory requirements Users can opt-in for continuous monitoring of risks and periodic report refreshes, based upon updates to regulatory guidance

Let's Talk.



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