Bakkt® Bitcoin Institutional Custody

Regulated, Secure and Trusted Custody

The Bakkt Warehouse is purpose-built from the ground up to safeguard digital assets on behalf of its institutional clients, establishing increased trust in the digital asset ecosystem. Majority-owned by Intercontinental Exchange (ICE: NYSE), Bakkt leverages ICE’s robust foundation of physical and cyber security protocols used to protect over a dozen exchanges around the world, including the New York Stock Exchange.

Security

- **SOPHISTICATED CYBERSECURITY PROGRAM**
  - 24x7 security operations and incident response
  - Deep integration with law enforcement and national coordination centers
  - Proactive threat hunting + red teaming

- **DISASTER RESILIENCY**
  - Geographically distributed bank-grade vaults + data centers
  - Dedicated fiber connectivity using ICE Global Network
  - Secondary facilities capable of supporting all production workloads

- **MULTI-ZONE PHYSICAL SECURITY**
  - 24x7 armed security
  - ICE-owned operational facilities
  - Regular penetration tests and security audits

- **OPERATIONAL SECURITY**
  - Separation of duties with different reporting structures
  - Obfuscated identities for critical roles
  - Insider threat and anti-collusion controls

Institutional-Grade Custody

- Fortune 500 company backing and governance
- New York State Department of Financial Services (NYDFS) regulated qualified custodian
- $125M insurance policy covering both warm and cold wallets
- Bank-level AML/KYC policies, paired with extensive blockchain surveillance
- Regular financial, security and operational control audits, including SOC certifications

Get started

Contact sales@bakkt.com
Bakkt Warehouse Features

### Warehouse Policies

- No individual has access to private key material
- Geographically distributed multi-signature transaction signing
- Deposit provenance screening
- Withdrawals limited to whitelisted addresses
- Addresses monitored for balances and transactions

### Participant Portal

- Robust client reporting
- On-demand deposit address creation
- Mandatory multi-factor authentication (MFA)
- Single Sign On (SSO) integration with ICE systems
- Custody integrated with ICE Futures U.S. trading platform
- Role-based access controls for multi-user customer accounts, including for service providers (e.g. admins and auditors)

### Wallet Policies

- **Warm Deposit Wallet**: Allowed to send transactions to Warm/Cold wallets
- **Warm Withdrawal Wallet**: Allowed to send transactions to the Warm/Cold wallets and whitelisted customer addresses.
- **Small Value Test Wallet**: Allowed to send transactions to customer whitelisted addresses and Warm/Cold wallets.
- **Cold Wallet**: Allowed to send transactions to whitelisted Warm/Cold wallets

### Warm Wallet

- FIPS 140-2 level 3 HSMs
- 24x7 on-site, armed security

### Cold Wallet

- Role-based access controls
- Air-gapped systems stored in bankgrade vaults with sophisticated physical security controls
- Segregation of duties between internal teams

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