WHITEPAPER

BitInPeace

EXECUTIVE SUMMARY

BitInPeace provides a **secure and automated solution** for **digital asset inheritance**, designed for **self-custody users**. It enables cryptocurrency holders to seamlessly transfer their assets after a set period of inactivity while maintaining **full control**, without sharing private keys or personal data.

Using **pre-signed transactions**, BitInPeace guarantees that transfers execute exactly as planned. It integrates with **existing wallets**, offering a **simple, secure, and reliable** way to pass on digital assets.

THE INHERITANCE GAP: CHALLENGES IN SECURING DIGITAL ASSETS

As digital asset ownership grows, ensuring secure and reliable inheritance planning has become increasingly critical. Without a robust solution, valuable assets can become irretrievable due to lost keys, poor planning, or unexpected life events.
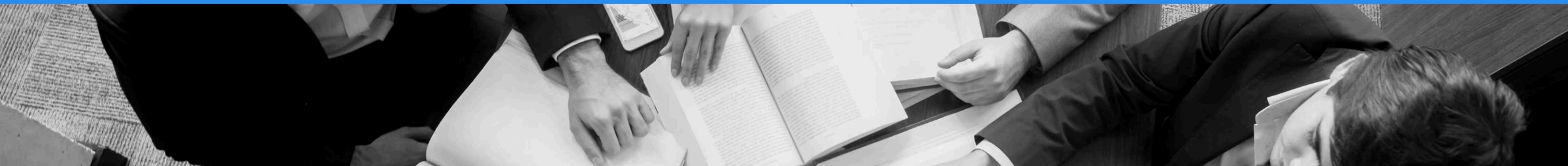Key challenges:

- **Storing Private Keys**: Entrusting private keys to third-party platforms introduces significant security and privacy concerns.
- **Mandatory Asset Relocation**: Requiring users to move their assets from personal wallets to service platforms undermines self-custody and control.
- **Complex Multi-Signature Setups:** While technically robust, these solutions are inaccessible to non-technical users due to their complexity and high operational costs.

According to our market research:
- 48% of respondents express long-term security concerns.
- 75% admit to having no concrete inheritance plan in place.
- 85% show a strong preference for non-custodial, user-controlled solutions.

The market demands a platform that can balance simplicity, security, and user autonomy.

BitInPeace

OUR SOLUTION: SIMPLIFIED, SECURE DIGITAL ASSET INHERITANCE

BitInPeace provides a secure and automated platform for digital asset inheritance, addressing the complexities of transferring assets like Bitcoin and Ethereum. By combining user control with automation, the platform eliminates the need for custodial trust or technical expertise.

How It Works:

- **Connect and Verify:** Users connect their existing wallets and verify ownership through message signing, ensuring full transparency.
- **Define Preferences:** Users configure transfer preferences, such as recipient wallet addresses, inactivity durations, and reminder settings.
- **Sign Transaction:** A fully transparent transaction is pre-signed directly through the user's wallet and securely stored by FinalLedger for release only when conditions are met.
- **Automated Monitoring and Execution:** BitInPeace monitors blockchain activity and sends reminders. If inactivity persists, your pre-signed transaction executes automatically, ensuring a secure transfer.

Automation and Flexibility:

- **Continuous Control:** Users retain full ownership of their assets in their existing wallets, maintaining uninterrupted control at all times.
- **Regular Updates:** Users receive reminders and activity checks to keep their plans current.
- **Dynamic Adjustments:** Before the inactivity period is reached, users can log in to update or cancel their inheritance plans as needed.

Secure Execution:

Once the inactivity conditions are confirmed, BitInPeace releases the pre-signed transaction as originally planned. This ensures the designated recipient securely receives the assets without compromising the user's initial intent.
This streamlined process allows users to confidently plan their digital asset inheritance while maintaining ownership, control, and adaptability throughout the process.

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Security and Privacy

- **No Access to Private Keys:** BitInPeace operates on a non-custodial model, meaning private keys are never accessed or stored, eliminating risks of breaches.
- **Privacy-First Approach:** We only collect the email address for essential service updates and do not store any other personal data.
- **Two-Level Encryption:** Sensitive data is encrypted at both the application and disk levels, providing robust, multi-layered security.

Our Roadmap to Enhanced Security and Transparency

BitInPeace is dedicated to continuously enhancing the platform to meet the highest standards of security, transparency, and user empowerment. Planned initiatives include:

- **Pre-Reserved Infrastructure** BitInPeace has already secured two years of AWS credits, ensuring stable and uninterrupted service.
- **Independent Security Audits:** Partnering with external security experts for regular audits to ensure platform integrity and trust.
- **Open Source Initiative:** Transitioning to an open-source model to promote community collaboration and transparency.
- **Decentralized Data Management:** Exploring decentralized data storage solutions to further empower users with full control over their information.

Features and Benefits

- **Non-Custodial Control**: Your assets stay in your **existing wallet,** no migration needed. **You retain full ownership** at all times.

- **Immutable (Unchangeable) Signed Transactions**: Once a transaction is **pre-signed by you**, no changes can be made, ensuring that your original intentions are preserved.

- **Automated Transfer Execution**: Assets are transferred **only if your inactivity period is met**, ensuring a seamless process.

- **Transparent Transaction Signing**: Transactions **are signed in your wallet**, ensuring full security and visibility without exposing private keys.

- **Secure Payments**: **Subscriptions** are processed via **Stripe**, supporting credit cards, Apple Pay, Google Pay, PayPal, and more.

- **Broad Wallet Compatibility**: Supports **Ledger, Trezor, Exodus, Phantom, and Unisat**, with more wallets coming soon.

- **Multi-Currency Support**: Currently supports **Bitcoin and Ethereum**, with future expansion planned.

USE CASES

1. Digital Asset Inheritance Planning: Automate the transfer of digital assets to beneficiaries, ensuring they securely receive access when the specified conditions are met. This provides peace of mind for users concerned about the future of their crypto holdings.

2. Backup for Lost Access: Enable recovery options to prevent permanent loss in cases of forgotten private keys, hardware wallet damage, or other access failures. With pre-signed transactions stored securely, users have an additional safeguard.

WHO WE SERVE

BitInPeace is designed for those who **self-custody** their digital assets, storing and managing their funds **independently in their own wallets**. Our platform serves::

1. **Crypto Asset Holders**: Individuals who own Bitcoin, Ethereum, or other cryptocurrencies and are in need of a secure inheritance solution.
2. **Crypto Enthusiasts**: Users who prioritize security, and non-custodial solutions, ensuring their assets remain under their full control.
3. **Estate Planners and Investors**: Long-term cryptocurrency investors seeking a reliable inheritance solution without the risks of custodial services or technical complexity.

BitInPeace is ideal for anyone who believes in safeguarding their digital legacy while maintaining full ownership of their assets.

BUSINESS MODEL

BitInPeace operates on a **tiered annual subscription model**, tailored to users based on their asset holdings:

- **Tier 1:** BTC <0.1, ETH <2
- **Tier 2:** BTC 0.1–1, ETH 2–10
- **Tier 3:** BTC 1–5, ETH 10–50
- **Tier 4:** BTC >5, ETH >50

Each tier offers varying levels of **support, status updates, and expert Q&A sessions**, with higher tiers providing additional benefits.

Payments are securely processed via Stripe, supporting credit cards, Apple Pay, Google Pay, PayPal, and regional payment methods.

Expansion and Future Plans

BitInPeace is committed to evolving its platform to meet the changing needs of the cryptocurrency community while ensuring long-term security, transparency, and user empowerment. Key initiatives include:

- **Enhancing Accessibility:** Ongoing support for more **hardware and software wallets**, ensuring seamless integration for a broader user base.
- **Strengthening Security & Trust:** Partnering with leading **wallet providers and security-focused crypto firms** to enhance platform reliability.
- **Open Source Initiative:** Moving towards an **open-source model** to foster transparency, enable community collaboration, and encourage security audits.
- **Broader Blockchain Support:** Extending functionality to support **Ethereum DeFi platforms, multi-signature wallets, and other blockchains**.
- **User-Driven Governance:** Exploring **decentralized governance models** like DAOs to empower users with decision-making capabilities for platform enhancements.
- **Infrastructure Stability: Two years of AWS credits already secured**, ensuring operational continuity and platform scalability.

These initiatives reinforce BitInPeace's commitment to **long-term stability, security, transparency and user empowerment**.

FREQUENTLY ASKED QUESTIONS

How does BitInPeace ensure the security of my digital assets?

BitInPeace works alongside your **existing wallet**, **managing pre-signed transfer requests** while ensuring your assets remain secure in their original location. BitInPeace is not a wallet and does not store your assets.

What makes BitInPeace different from other inheritance solutions?

BitInPeace is a **fully non-custodial platform**, meaning **your private keys are never accessed or stored**. Your digital assets stay securely in your existing wallet, with **no need for migration**. This approach ensures you retain full control over your assets and eliminates the risks associated with third-party key storage or asset relocation.

Can I update my transfer settings after setup?

Yes. You can **modify, extend, or cancel your transfer requests** anytime through the platform.

FREQUENTLY ASKED QUESTIONS

Is BitInPeace secure?

Yes. BitInPeace follows a **non-custodial model**, meaning **private keys are never accessed or stored**. User data is protected with **dual-level encryption**, and only the **email address is collected** for service notifications. **Immutable (unchangeable) signed transactions** ensure transfers execute exactly as planned.

How are fees handled?

BitInPeace operates on a **subscription-based model**, with payments securely processed via **Stripe**. Supported methods include **credit cards, Apple Pay, Google Pay, PayPal, and regional payment options**.

What ensures service continuity if BitInPeace ceases operations?

BitInPeace has secured **two years of AWS credits** to ensure platform stability. Additionally, plans to **open-source the platform and explore decentralized data solutions** aim to maintain long-term user control and accessibility.

CONTACT BITINPEACE

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Conclusion

BitInPeace offers a transformative solution for digital asset inheritance, ensuring security, privacy, and ease of use. With robust automation, broad compatibility, and a user-first approach, the platform bridges the gap between self-custody and inheritance planning.

*Secure your digital legacy with **BitInPeace**. Visit **BitInPeace.com** today to start planning your inheritance effortlessly.*