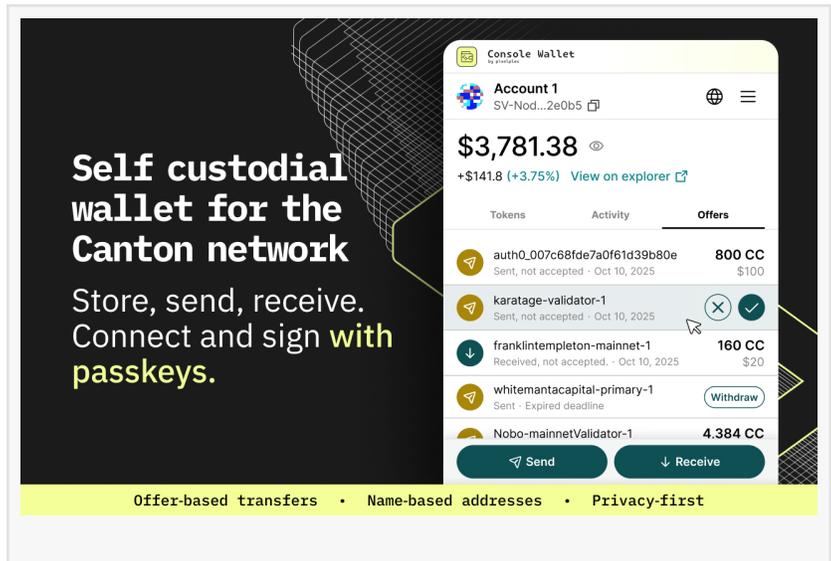


PixelPlex Launches Console: A Non-Custodial Wallet for the Canton Network

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EINPresswire.com/ -- [PixelPlex](#) has officially released Console Wallet, the first non-custodial browser extension wallet built natively for the Canton Network. In an ecosystem designed for privacy-sensitive financial workflows, Console introduces a long-awaited, secure gateway, bringing a familiar web3-style experience to Canton.

As for PixelPlex's broader contribution to the ecosystem, the company has been an active development partner within the Canton Network, delivering infrastructure, smart contract expertise, and enterprise solutions across multiple industries. Console is a natural extension of this ongoing work, reflecting PixelPlex's commitment to open-source development and transparent engineering practices.



Console Wallet: A purpose-built wallet for Canton

Canton differs from traditional public blockchains by design. It operates through private subnets and Daml smart contracts, enabling controlled data visibility and compliance-aligned architectures. Until now, interacting with these applications required a variety of internal tools or custom interfaces. Console simplifies this by providing an intuitive access point directly within the browser.

What makes Console Wallet by PixelPlex particularly significant is that it understands Canton's party-based model and transaction semantics at a native level. Instead of exposing users to raw Daml operations or complex multi-party workflows, the wallet interprets and presents Canton actions in a human-readable format. In doing so, Console ensures that both developers and end-users can work with Canton applications confidently, without needing specialized internal tooling or protocol knowledge.

What Console Wallet offers

1. True self-custody with modern authentication

Console ensures that all private keys remain securely stored on the user's device. Keys are generated locally, protected by secure enclave and passkey-based authentication, and can be backed up or exported when needed. Users maintain full ownership and responsibility for their assets without involving any external custodians.

2. Clear, contextual signing

Canton transactions often involve multiple stakeholders and structured workflows. Console breaks these operations down into readable summaries, allowing users to understand the intent, involved parties, and implications of each request before approving it. This approach helps create a more transparent and predictable signing experience.

3. Canton-native offer-based transfers

Rather than simple one-directional transfers, Canton commonly uses structured offers that another party must accept. Console supports these flows with expiration windows, name-based sending, and clear contextual details. As a result, participants can coordinate transfers more efficiently and with higher confidence.

4. Built-in risk checks to stop scams

Console includes mechanisms to warn users of blind-signing attempts, suspicious domains, or potentially unsafe interaction patterns. These protections support safer participation across Canton applications and align with the expectations of institutions with strong compliance requirements.

With these capabilities, users can now [install Console Wallet](#) and experience a streamlined way to interact with Canton applications.

What this means for Canton's ecosystem

The release of Console marks a significant improvement in how users and organizations interact with the Canton Network, making workflows smoother for new users and reducing complexity for development teams.

Console Wallet brings the following meaningful benefits to the ecosystem:

- It creates a unified signing standard for all Canton applications.

- It reduces reliance on bespoke wallet implementations, lowering engineering overhead.
- It improves onboarding with a clear browser-based user experience.
- It strengthens operational safety through built-in risk checks and contextual signing.
- It accelerates ecosystem growth by giving developers a ready-to-use Canton-native wallet.

Final thoughts

All in all, Console Wallet represents an important step toward making the Canton Network more accessible and secure for everyday use. Future development will focus on enhancing usability and broadening how the wallet connects with the wider Canton ecosystem. As interest in tokenization and privacy-preserving financial infrastructure expands, Console is well positioned to remain a key interface for users and organizations building on Canton.

Company Address: West 28th St. Suite 31

Media Relation

PixelPlex

+1 646 490 0772

info@pixelplex.io

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