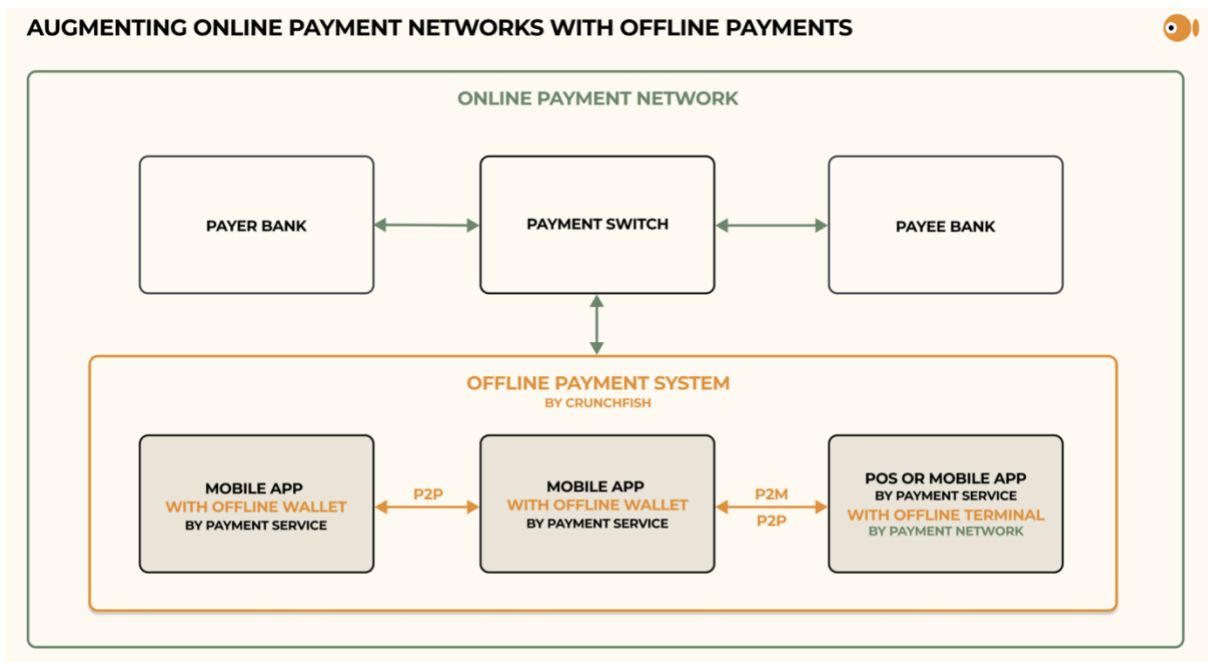


Crunchfish initiates pilot to integrate Crunchfish layer-2 architecture into a world-leading payment network

Crunchfish announces the integration of Crunchfish's layer-2 architecture into a world-leading payment network and a pilot to with a bank to showcase the functionality. It enables a robust financial ecosystem that works both online and offline, making it resilient, interoperable, and ready for the demands of a future digital economy.



Incorporating [Crunchfish's layer-2 architecture](#) is a foundational step towards enabling resilient, interoperable, and private payments in a secure, scalable, and cost-effective way in the payment network. It involves integrating [layer-2 offline terminals](#) as software-based receiving components as an integral of the payment networks' common library for all payment applications using that network. The offline terminals enable any user of the payment network to seamlessly accept payments offline without network connectivity and during backend server outages.

The offline terminals interact with [secure layer-2 offline wallets](#) that are the payer component, allowing users and merchants to initiate and sign out resilient payments securely. In peer-to-peer scenarios, offline wallets act also as the receiving components, enabling consecutive offline payments. The Crunchfish Digital Cash offline wallet is secure and scalable component that executes within a Virtual Secure Element providing a software-based isolated runtime execution environment

"It is extremely pleasing to start this project with a world leading payment network provider. It is a testimony to the technical strength of our Digital Cash solution and that our new go-to-market strategy indeed is

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working. By integrating with the payment networks of the provider enables us to sell secure offline wallets to all banks and application providers on these payment networks, creating a significant business opportunity for Crunchfish.”, says Crunchfish CEO Joachim Samuelsson.

The integration project with the payment network has started and will initially focus on agreeing on payment protocols between the layer-2 wallets and the terminal / wallet of the receiver as well as online APIs by using protocols of Crunchfish and the payment network provider. A pilot with one or many banks will follow.

For more information, please contact:

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About Crunchfish – crunchfish.com

Crunchfish is a deep fintech company pioneering a Digital Cash solution that enhance resilience, scalability and interoperability in payment ecosystems. The patented offline payment architecture supports both payment network providers and payment service providers in both commercial payment ecosystems as well as evolving CBDC initiatives. Headquartered in Malmö, Sweden, Crunchfish drives innovation to shape the future of payments.