



Thought Machine factsheet

[Thought Machine](#) builds Vault Core and Vault Payments: cloud-native core and payments technology enabling banks and fintechs to remain competitive and flourish into the future. Vault Core and Vault Payments are the foundation layer of a bank's technology stack. They can run any bank, any product, and any payment set.

Company overview

Thought Machine has developed the foundations of modern banking with its cloud-native core banking and payments technology. Its cloud-native core banking platform, [Vault Core](#), is trusted by leading banks and financial institutions worldwide, including JPMorgan Chase, Lloyds Banking Group, Intesa Sanpaolo, Standard Chartered, ING Bank Śląski, SEB, Atom bank, Curve, and more.

[Vault Payments](#) is Thought Machine's cloud-native cards and payments platform, which allows banks to fulfil any payment type using any product and integrate with any payment rail.

The Vault platform has been written from scratch as an entirely cloud-native system and gives banks full control to build any product required to flourish in a rapidly changing world.

Product overview and key features

Vault Core is a next-generation core banking platform incorporating cutting-edge software design principles designed to run natively in cloud infrastructure. Vault Core's [Universal Product Engine](#) provides unique flexibility and control in the design and build of new financial products using smart contracts. Any banking product can be manufactured, from new innovative products to replicating back book products for a migration.

Vault Payments is a cloud-native payments processing platform – comprising a Universal Payments Engine to support all card and account-to-account payment types.

Vault Core is cloud agnostic and runs on all major cloud infrastructure providers.

Select customers

JPMorgan Chase (United States of America), Morgan Stanley (United States of America), Intesa Sanpaolo (Italy), C6 Bank (Brazil), M1 (US), Lloyds Banking Group (United Kingdom), Mox Bank (Standard Chartered: Hong Kong), Trust Bank (Standard Chartered: Singapore), ING Bank Śląski (Poland), Bpifrance (France), SEB (Sweden), Al Rajhi Bank Malaysia (Malaysia), TransferGo (United Kingdom and Baltics), Atom bank (United Kingdom)

Select partnerships

- **Technology providers:** Backbase, BigQuery, Currencycloud, Feedzai, Hashicorp, MongoDB, MuleSoft, Salesforce, Wise, Wolters Kluwer
- **Cloud platforms:** AWS, Google Cloud, Microsoft Azure, Red Hat
- **Consulting partners:** Accenture, BCG, Capgemini, Deloitte, GFT, KPMG, McKinsey, Publicis Sapient, PwC, Synpulse, Vacuumlabs

Recent developments

June 2023: Isybank goes live on Vault Core, Thought Machine's core banking platform. Jordan Ahli Bank announces its social payments app, Qawn, goes live on Vault Core.

March 2023: Thought Machine plans expansion into Latin America, India, Japan, and South Africa. The company announces the opening of a Miami office to service Latin America. C6 Bank, a fast-growing digital bank in Brazil, announces the launch of an innovative carbon-offset account running on Vault Core.

February 2023: Arvest Bank in the US announces a credit product based running on Vault Core

December 2022: Bpifrance, the French public investment bank, selects Vault Core to launch a new digital financial services proposition. C6 Bank announces selecting Thought Machine to launch and run new innovative products.