

EMTECH

Carmelle Cadet, EMTECH

August 3, 2022

Research Sources

- Company website - <https://emtech.com/>
- Startup Couches podcast - <https://share.transistor.fm/s/c96adf0c>

Summary

EMTECH is central bank technology to support the regulatory process and engage emerging fintech solutions, including central bank digital currencies. The company focuses the Caribbean and Africa with the goal of expanding financial inclusion.

Company History

- Founded in 2019 by Carmelle Cadet
- Raised \$4M Seed from 500 Startups, Consonance, and others
- Clients and engagements include Central Bank of the Bahamas, Bank of Ghana, Central Bank of Nigeria, and The Federal Reserve

Business Model & Economics

- Two core products: digital cash, digital regulation
- Focus on tech-powered regulatory sandboxes – digitizing regulatory frameworks, application processes, and supervision to enable central banks to facilitate fintech innovation

Digital Cash

- Central Bank Digital Currency (CBDC) focused
 - Government issued digital fiat currency
- Built on top of Hedera, a permissioned public blockchain network that emphasizes low latency, high throughput, and minimal carbon footprint
- Multiple active pilots
 - Publicly announced pilot with Bank of Ghana
 - Recent public proof of concept at the Haitian Embassy with HaitiPay, a Haitian fintech, for a Haitian CBDC
 - Others in progress but not yet public

Digital Regulation

- Review regulatory requirements on a per jurisdiction basis
- Test against requirements in controlled scenarios
- Single platform for forms and communications between central banks and fintechs

Fun Facts

- Born in Haiti and came to the US at 16 years old

Useful Resources

Title	Type	What you will learn	URL
CBDC Foundational Principles and Core Features	White paper	How seven of the world's leading central banks envision the development of central bank digital currencies	https://www.bis.org/publ/othp33.pdf
A Few Thoughts on Regulatory Sandboxes	Blog	What regulatory sandboxes are and how they can succeed	https://pacscenter.stanford.edu/a-few-thoughts-on-regulatory-sandboxes/