

Cash Meets Dash: Integrating Dash into the Global Crypto ATM Market

We Propose to incorporate Dash and InstandSend, into the Bitaccess Bitcoin Teller Machine (BTM) network. BitaccessBTM serves Bitcoin ATM operators across the globe, powering more than 550 BTMs, including the single largest BTM network in the US. Bitaccess BTM is proud to have served more than 250,000 unique customers and processed more than half a billion in cumulative transaction volume. If this proposal receives funding, every Bitaccess-powered BTM in the US and around the world will have the ability to exchange cash for Dash, and vice versa, on-demand. We already have a rapidly growing fleet, on track to continue expanding, Check our map [here](#), and see if one of our more than 500 machines are near you.

As veterans of the cryptocurrency industry, we identify strongly with the guiding ethos that drives the Dash community. We opened our doors in 2013, and despite the upsurge in mainstream interest in cryptocurrency since then, we've stayed true to that ethos as well. In 2018 we were proud to launch [Faa.st](#) as one of the few instant cryptocurrency swapping tools' that is both non-custodial & does not require a user account. By incorporating Faa.st into our BTM software, we can now provide a seamless on-ramp for hundreds of thousands of users to begin using Dash. Dash will also be listed for trading on the standalone Faa.st app.

We were early to the cryptocurrency game, and our goal with this proposal is to provide Dash with the same type of cash availability that we see across our locations.

About Bitaccess - Why Should You Trust Us?

Founded in November 2013, Bitaccess is a privately held technology company headquartered in Ottawa, Ontario, Canada. In working with Bitaccess, Dash will join reputable clients, including the National Research Council of Canada, Deloitte LLC, as well as Fintech companies in over 15 countries. Our customers rely on Bitaccess software and services to power their core infrastructure, compliance, security, and support services. [Bitaccess' investors](#) include Y-Combinator, Pantera Capital, Blockchain Capital, and Real Ventures.

We look forward to a long and collaborative relationship.

About the Team:

Development Lead: Dylan Seago - <https://www.linkedin.com/in/dylanseago/>

Head of Growth: Phillip McKenna - <https://www.linkedin.com/in/phillip-mckenna-979867136/>

Marketing: Joe Guida - <https://www.linkedin.com/in/joseph-guida-08446523/>

More about Bitaccess:

- <https://bitaccess.ca/>
- <http://angel.co/bitaccess>

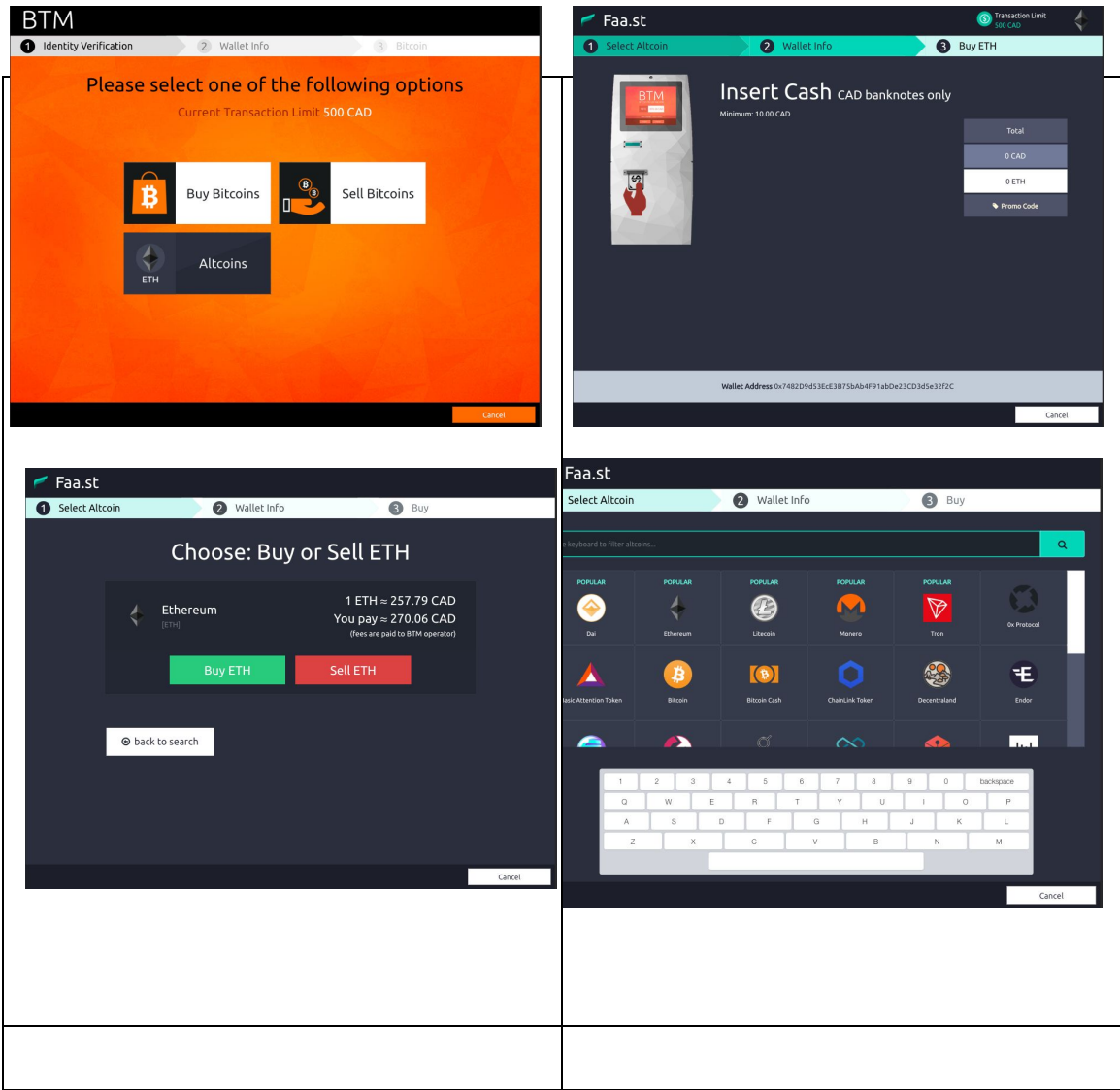
About BTMs

As one of the first companies to manufacture Bitcoin Teller Machines (BTMs), we take pride in being the leader in this industry, and to date have had our machines deployed in more than 15 countries. Additionally, Bitaccess scalable software suite, is proud to serve the single largest BTM fleet in the United States, through our customer CoinCloud, one of the first Bitcoin ATM operations to succeed at scale, and still continuing to expand.



While we've experienced great success supporting Bitcoin alone, we recently incorporated [Faa.st](#) into our BTM software to provide users all over the world with a simple, easy and frictionless tool for buying and selling other cryptocurrencies with cash.

See one of our BTMs in action [here](#):



Why Dash

Due to Dash's recent focus on remittance, engaged community, and its devoted core team, we feel that Dash, coupled with our BTM development team, represents an excellent opportunity for Dash to benefit from a scaled fleet of locations. Additionally, the teams behind Dash have done great work to grow mainstream demand, increase adoption, and build useful applications around Dash. We believe a global network of physical BTMs providing Buy & Sell cash access for Dash represents a tremendous opportunity to cement Dash's position as a leading cryptocurrency with tangible cash access points in all corners of the globe.

About Faast

Our latest product [Faa.st](https://faa.st), is an instant exchange designed to allow fast, safe, and private cryptocurrency trading. Using our software, users can exchange cryptocurrencies directly from their own wallets without the need to create an account.

Why Dash & Bitaccess

We think there's a lot of natural synergy between the goals of the Dash network and the developments Bitaccess is working on. We are well-positioned to work closely and effectively with the Dash Core Group on a number of fronts. We view integrating Dash on Faa.st & the BTMs as just the first piece of this puzzle. Potential future initiatives range from marketing campaigns increasing Dash - Cash transactions on our network, to remittance projects using BTMs & Dash as a cross border cash platform.

Proposal Deliverables

1. **A new open source Node.js library to facilitate Dash payments via BIP44 and integration into the unified [coin-payments](#) library.**
2. **Integration into the faa.st API - <https://api.faa.st>**
3. **Integration into the [open source](#) faast app, allowing for instant purchasing of DASH on hardware wallets such as ledger & trezor - <https://faa.st/app>**
4. **Integration of DASH on our BTM software platform - <https://bitaccessbtm.com>**
5. **Monthly video updates for the duration of this project to answer questions, and keep the community apprised of progress**

Phase 1: JS Integration

Dash-payments + InstantSend library (Nodejs)

- Deliverable: npm module to quickly process Dash payments using unique BIP44 addresses. It will implement the standard [payments-common](#) API and be added to the unified [coin-payments](#) library. The library will be similar to [@faast/tron-payments](#). Instant send will be used in an optimization capacity to increase the speed at which transactions are processed.
 - Why
 - Libraries like these are used to assist merchants process payments with minimal effort & improved security (Bip44)
 - Timeframe
 - 3 Weeks
 - Cost
 - 60 Engineering Hours

Phase 2: Faast Integration

Dash + InstandSend Integrated into instant exchange [faa.st](#)

- Deliverable: Integration into [faa.st API](#)
 - Why
 - Integration in the Faa.st app provides non custodial instant DASH swaps to other all Faa.st pairs. Being listed on Faa.st also presents DASH as an options to our API affiliates, including Edge, Exodus & Emberfund.
 - Faa.st provides a fixed pricing API which allow BTM operators globally to instantly provide DASH for Buy/Sell without any changes to accounting or liquidity
 - Provides access to the worldwide BTM Network
 - Timeframe:
 - 1 week
 - Cost:
 - 10 engineering hours
- Deliverable: Integration into open source [faa.st app](#)
 - Why
 - DASH in Faa.st app gives worldwide customers an instant way to get DASH without needing to create an account (instant exchange, similar to Changelly).
 - Provides support for swapping Dash directly from hardware wallets Trezor/Ledger
 - Timeframe:
 - 3 weeks
 - Cost:
 - 60 engineering hours

Phase 3: BTM Kiosk Integration Across Global Network.

DASH + InstandSend on BTM Network

- Why:
 - Allow customers to Buy & Sell DASH for cash at Kiosks globally
 - Allow operators to provide DASH to customers without the need to change their current accounting setup or liquidity providers
 - Prove that DASH is a global crypto currency by providing physical access in a compliant manner
- Timeframe:
 - 1 week
- Cost:
 - 10 engineering hours
- Note:
 - DASH will be available alongside other faa.st assets
 - It will be up to the final BTM owner if they choose to disable/enable DASH (No setup is required to do so and **it is on by default.**)
 - BitaccessBTM powers more than 550 machines across North America, Europe & Asia.

Cost Breakdown

- Total Engineering Hours: 140 Hours
- Engineering Cost: \$135 USD/Hour
- Total \$18,900 USD
 - + 5 DASH Proposal Fee Reimbursement

Payment Terms: FIAT or DASH

Month 1: Complete Phase 1, First half Phase 2 - \$9,450 USD

Month 2: Complete Phase 2, Phase 3 - \$9,450 USD

Conclusion

The Dash team and community are one the most passionate and dedicated in the crypto space and have done vital work educating the public about why the user experience, access, and compliance matter most. We believe integration into the Bitaccess BTM network and Faa.st will be a powerful way to continue this work whilst increasing adoption and accessibility to Dash.

Thank you for taking the time to read through our proposal. We look forward to answering any questions you have, and to working with the Dash DAO community.