You can buy and sell bitcoin options

Using our trading desk, you can create or buy put and call options real-time. We offer American style option trading.

“Bitcoin is a technological tour de force.”
Bill Gates, Microsoft co-founder

“IT’S GOOD TO HAVE OPTIONS!”

Andreessen Horowitz Plans to Put “Hundreds of Millions of Additional Dollars” Into Bitcoin Start-Ups

“I do think Bitcoin is the first [encrypted money] that has the potential to do something like change the world.” - Peter Thiel, Co-Founder of PayPal
Bitcoin Mining

Mining Operations

Serious mining today is accomplished with purpose-built computing equipment that use sophisticated Application Specific Integrated Circuits (ASICs)

Ordered 1\textsuperscript{st} Mining Machine in May 2013 – delivered Nov 2013
Ordered 2\textsuperscript{nd} Machine in July 2013 – delivered in Oct 2013
Ordered next 11 Machines in Nov 2013 – delivered in Dec 2013
Contracted with Cloudhashing in Feb 2014 for virtual mining capacity
Ordered 6 Machines in Jan 2014 – expecting delivery in July

Over 250 bitcoins mined to date (11 TeraHash Capability)
– currently 3.5 BTC/week
– was 10.5 BTC/week in February

New machines will take us to 36 TeraHash when installed
Consumer Benefits

- **Privacy** is on the minds of many consumers following the significant data breaches that have occurred over the past few months at large retailers like Target and Neiman Marcus.
  - When a consumer uses bitcoins to pay for goods or services online they only share the public key and the amount of the payment with the merchant. There is no personal identifiable information that makes them susceptible to identity theft.

- **Cost savings** Merchants are starting to offer discounts for purchases made with bitcoins versus credit cards.

- **Ease of use** usually a two click checkout process. No looking for that smudged out number on the back of your card.
Merchant Benefits

- Lower cost <1%
- No charge backs
- More efficient and faster. Shows up in your account in minutes not days.
- Fraud is eliminated
- Easy entry versus merchant accounts
- Potential brand recognition from early adoption of an innovative technology
Opinion Leaders

Bank of America analysts say bitcoin may emerge as a serious competitor to traditional money transfer providers. "As a medium of exchange bitcoin has clear potential for growth in our view " they add.

“I think the internet is going to be one of the major forces for reducing the role of government. The one thing that’s missing but that will soon be developed, is a reliable e-cash.”

Milton Friedman, winner of Nobel prize in economics (1999)
Vision

To create the eco-system components necessary for the crypto-currency economy to thrive

We believe we can achieve low-mid triple digit returns for the next three years.
12.8 Million bitcoins mined
21 Million is the max

2008 World Wide
$36.6 Trillion stock market
$791 Trillion derivatives

2011 World Wide
$47 Trillion stock market
18.5 billion option contracts

“Today, [Bitcoin’s market cap] is at $4 billion,” Cameron Winklevoss told Andrew Ross Sorkin, “we believe [it could reach] $400 billion.” – CNBC Interview
11/12/2013
Ecosystem

Money

- Banking
- Credit
- Transaction Processing
- Risk Management
Banking

- Collect and Hold Deposits
- Make Loans
- Provide Secure Storage
Credit

- Make Loans
- Collect Interest
- Assess Risk
Risk Management

2011 World Wide
$47 Trillion stock market
18.5 billion option contracts
Customer Benefits

- **Risk Mitigation** - Mitigate risks associated with price fluctuations associated with holding bitcoin

- **Options Equivalent Returns on Investment**

- **Transparent Price Discovery** - Options chains provide transparent assessment of where the market believes prices are going in the future