



Booking Token Unit (BTU) Protocol

Lightpaper

With Internet bookers got more and more influence over service providers

Current situation



Big middleman

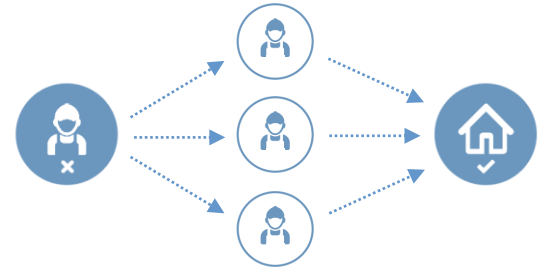
Internet was supposed to be the end of middlemen. Ironically, quite the opposite happened. Price comparison has led to an habit for consumer to book services through centralized online platform. Soon, those **platforms gained more and more power over the service providers** who were still the ones bearing the costs and investments.

Service providers experience high commission fees while online platforms get most of the profit

The BTU protocol revolution

The blockchain technology could address this situation by providing an **open source database of services** to book.

Crypto is the opportunity to **rethink power structures**. It is now time for *Token effects* to break *Network effects*.

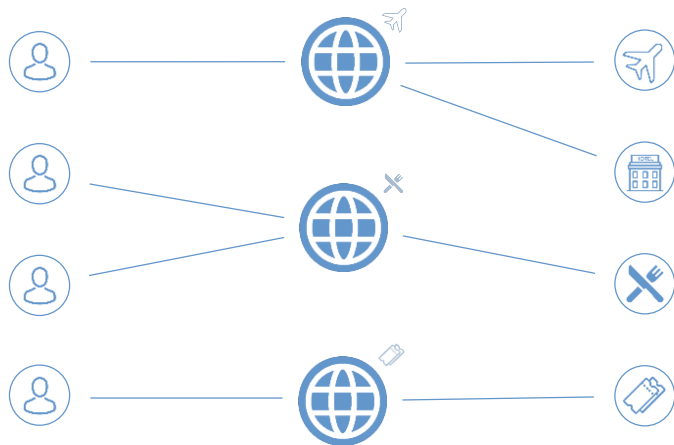


Smaller or no middleman

BTU Protocol: an open source protocol for decentralized reservations

Current situation

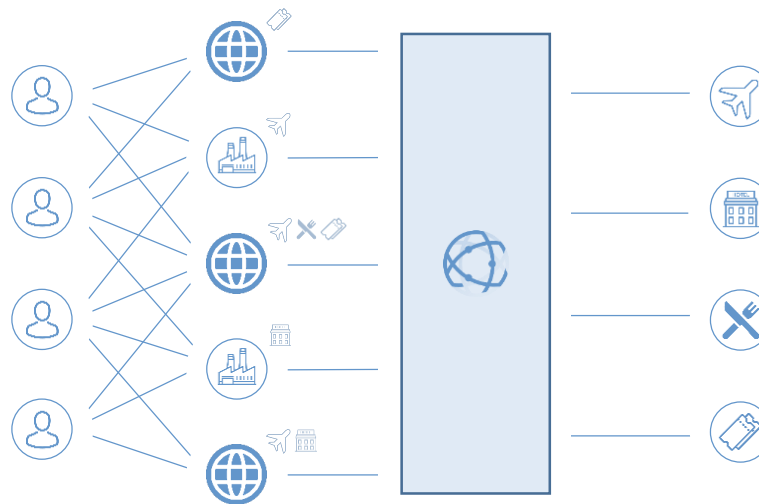
Customers Centralized Bookers Service providers



- ✗ Intermediaries (e.g. booking platform) ask for very high fees
- ✗ Service providers suffer from this monopolistic situation
- ✗ Customers are rarely rewarded for their bookings
- ✗ Services providers are never rewarded for providing availabilities

The BTU protocol revolution

Customers Decentralized Bookers (1) BTU Protocol Service providers



- ✓ A public inventory managed via the blockchain (almost no costs)
- ✓ More inflow booking for service providers (at a lower cost)
- ✓ Plenty of new bookers incentivized to book services
- ✓ Open source technology, fast and reliable

Note 1: Individual influencers, corporate (existing players in one industry could offer new services to their existing customers (cross-sales)

BTU Protocol: a solution for anyone to build booking services in any industry



The aim of the project is to provide all the necessary **tools for developers to interface** booking applications with our **open source protocol** built on top of the Ethereum blockchain.

Thus, the **BTU protocol may be used for booking systems in any industry !**



The BTU protocol provides :

- API for listing resources
- API for booking resources
- Plugins for most commons CMS (Exemple : Wordpress, etc.)
- Integration with ERP



Additionally a special bounty campaign will be launched to incentivize developers to create new implementations in various industries

100% free

100% open source





The BTU token is **creating trust** in the open economy by incentivizing virtuous behaviors in the booking process.



STAKE

The BTU token serves as a **stake** for the service provider to confirm the reservation request. BTU tokens are an incentive for end users to behave fairly and avoid canceling the reservation at the last moment. If the end-user cancels lately the reservation, the staked BTU are lost.



REWARD

The BTU token aims to **reward** developers, blogger, company or any influencer referring a customer to any service provider.



BTU Protocol: a solution for anyone to build booking services in any industry

Travel

\$ 2000 Bn



Hotels



Transportation



Rentals

Leisure

\$ 1700 Bn



Restaurants



Sports, festivals



Events

Other sectors

Real estate (\$ 170 Bn), car repair (\$ 165 Bn), medical appointment, spa, photographer, TV ads, cloud computing, token sales, etc.



BTU Protocol: all parties get benefits



Service providers

Lower Booker fees

A new channel with lower commissioning

Lower technological barriers

Easier bundled services or cross sales

Token incentive

Reduce the impact of bad behavior



New bookers

Lower technological barriers

Easier bundled services or cross sales

Earn BTU tokens by completing booking transactions

New revenue stream

More profitable referrals



Customers

Lower prices of services

Lower technological barriers will allow more competition between bookers

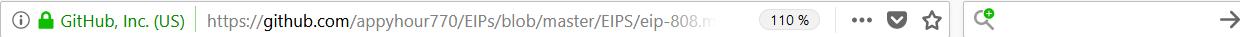
Better quality of services

More cost effective bundled services

Completely transparent to client



BTU Protocol: the EIP submission



Preamble

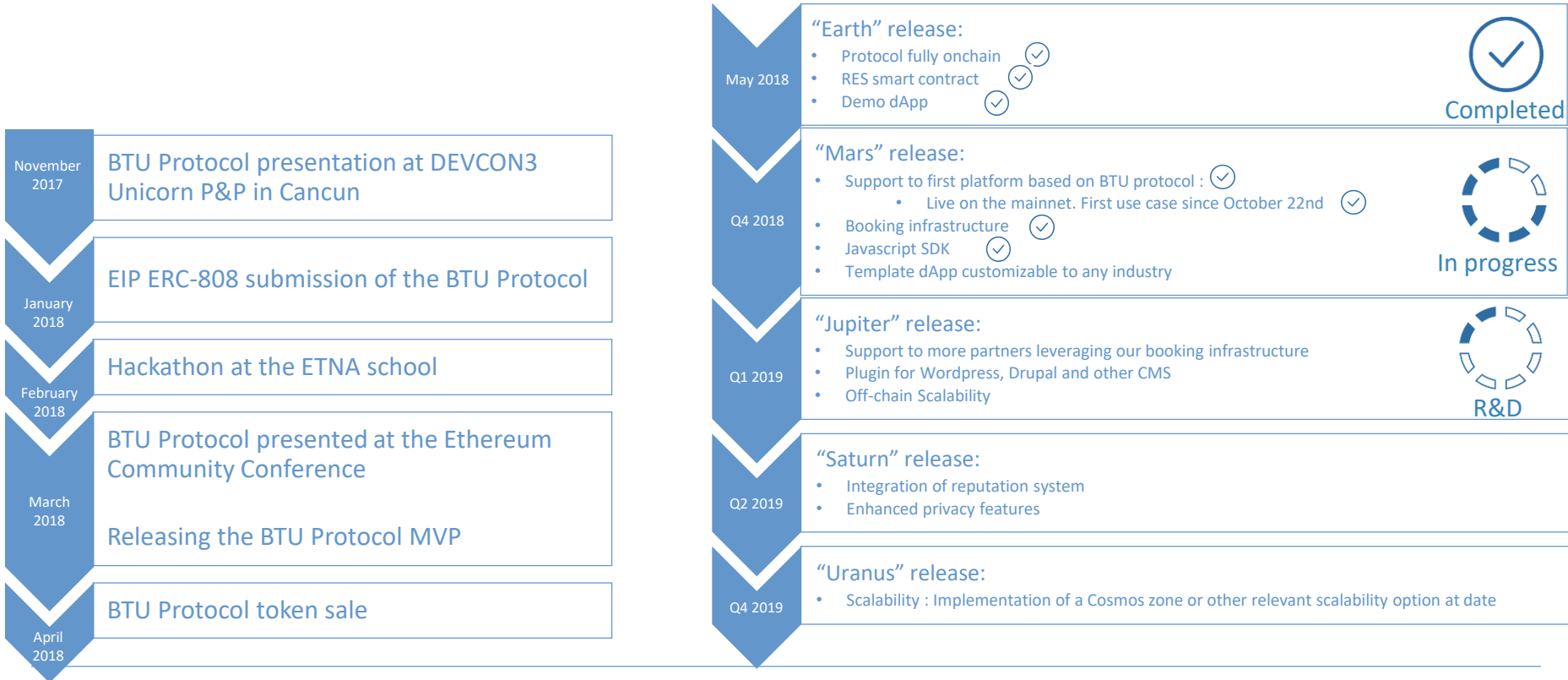
EIP: 808
Title: Booking Token Unit protocol, a decentralized booking protocol standard
Author: Vidal Chriqui <vidal@btuprotocol.com>
Type: Standard
Category: ERC
Status: Draft
Created: 2017-12-26
Requires: 20

Abstract

The following describes standard functions for a decentralized booking protocol that can be used to reserve any kind of resource (hotel room, concert ticket, restaurant table). The protocol involves the following participants :

- Provider : an entity providing its own resource or a third-party party resource to be booked
- Booker : an entity that books the resource for itself or a third party
- Booking infrastructure : a public "location" where providers can "post" resource availability data and where these resources can be searched by bookers. The booking infrastructure facilitates signaling between providers and bookers by aggregating a high volume of resource type and availabilities.
- RES smart contract : A booking smart contract implementation of the decentralized standardized BTU protocol.

Our timeline



Our team

Our founders



Vidal Chriqui

Co-founder & ERC-808 Inventor

Recognized Bitcoin & Ethereum expert
Advisor to blockchain start-ups
Former Software architect at Capgemini and Orange
Former CTO at AdUXMS
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Hervé Hababou

Co-founder & President

Serial Software Entrepreneur
Investor in Blockchain and A.I.
Master in Computer Science from ENSIIE
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Our crew



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Blockchain Architect



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Maxime Logeart
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Gad Azeraf
Blockchain Developer



Minh Pham
Blockchain Developer

Our ambassadors



Kary Bheemaiah
Blockchain ambassador



Jun Hao
Marketing ambassador



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Pascal Bordat
Travel industry
ambassador



Franck Delorme
Software industry
ambassador



Matthieu Tylez
Blockchain ambassador



Dr Gary Mamou
Healthcare industry
ambassador



Jean-David Bénichou
Strategy ambassador

fieldfisher

Antoine Gabizon

Antoine specializes in **tax for companies** on both domestic and international level for clients such as French and foreign investment funds, French and foreign companies and individuals. He is also actively involved in developing a **tax framework adapted to the Blockchain environment**.

Arnaud Grünthaler

Arnaud specializes in **banking and financial regulation** for French and foreign players and is actively involved in the development of a legal and regulatory framework adapted to the development of Blockchain in France.

Token information

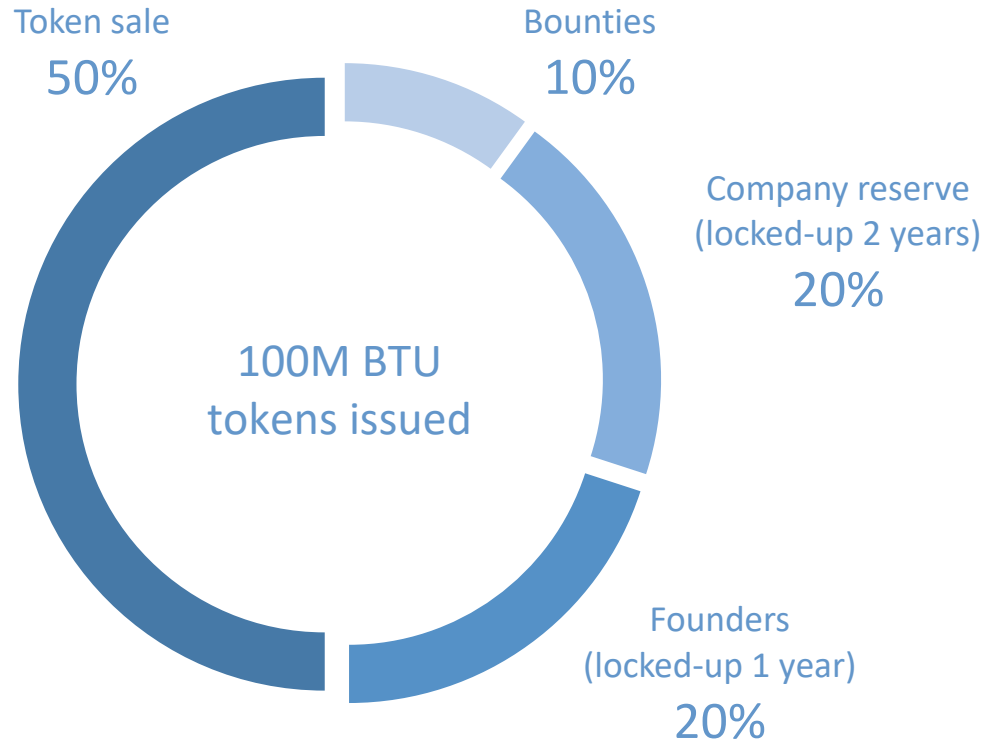
Legal information

Sale under French law
Buyers are whitelisted (KYC & AML/CFT)

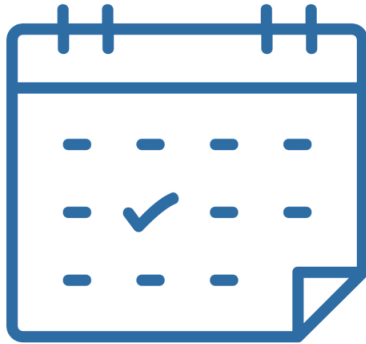
Sale

The token initial sale has ended but enterprises willing to deploy the protocol can still buy over the counter at following conditions :

Token Price : 1.20 EUR
Minimum : 50k EUR



❖ Upcoming events



Oct 30th – Nov 2th	DEVCON4
Nov 15th 2018	Blockchain Agora
Nov, 21th 2018	Salon Blockchain Chartres
Nov, 22/23 2018	Salon Actionaria Paris
Nov, 27th 2018	Blockchain PARIS
Nov, 29th 2018	Monaco International Blockchain (MIB)
Dec, 5 & 6th 2018	Paris Open Source Summit
Dec, 14th 2018	Totec
Jan, 8th – 12th 2019	CES Las Vegas

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A BTU Token:

- **is not a financial instrument**, within the meaning of EU Directive 2014/65/EU of the European Parliament and of the Council of 15 May 2014 relating to markets in financial instruments,
- **is not proof of ownership or a right of control**, it does not confer any right on any asset or share in 808 Labs,
- **is not an electronic currency** within the meaning of EU Directive 2009/110/EC of the European Parliament and of the Council of 16 September 2009 relating to access to and pursuit of the business of electronic currency institutions,
- **does not qualify as a payment service** within the meaning of EU Directive (2007/64/EC) of 13 November 2007 relating to payment services in the internal market, nor within the meaning of the (EU) Directive relating to payment services 2 (DSP 2) N° 2015/2366 of the European Parliament and of the Council of 25 November 2015,
- **is a cryptographic token used through the Protocol**, unregulated, digital asset, issued and controlled by its developers, and used and accepted only by the members of a given community.

Any question?

info@btu-protocol.com