



# BitDegree

Revolutionizing education with blockchain

A black and white photograph of a large group of students, likely a school assembly or choir, arranged in many rows in a large hall. The students are mostly young people, some wearing uniforms. The hall has a high ceiling with several large, round pendant lights. The text is overlaid on the left side of the image.

There are  
**3 global problems**  
with education



1. Hope and trust in education

2. Failure of Centralized systems

3. Unavailable or unaffordable education

# Decentralization **solves** these problems

- |  |   |   |
|--|---|---|
| 1. Hope and trust in education           | > | 1. Blockchain-based eductives, driven by demand of talent           |
| 2. Failure of Centralized systems        | > | 2. Decentralized, community-driven platform with token economy      |
| 3. Unavailable or unaffordable education | > | 3. Global, democratic, pay you to learn, provides job opportunities |

# ○ SOLUTIONS IN DEPTH

## Problems with Current Platforms

## The BitDegree Solution

### Students:

- Affordability is a serious issue
- Little to no help during learning
- No clear path to a job

- Get paid to learn
- Active mentoring and forums
- Employer sponsored learning paths

### Instructors:

- In college, get rewarded for research not for teaching
- In online platforms, no incentive to create content beyond beginner level
- In online platforms, big financial investment upfront

- Earn tokens for teaching in-demand skills
- Beginner courses are free. Only charge for advanced content
- Community finances development of courses

### Employers:

- Skill gap. Difficulty finding talent with desired skills
- Hard to assess skill level & potential performance
- Technologies and standards keep changing

- Employer sponsored content
- Immutable record of student performance stored in the blockchain
- Most up to date material. Decentralized content creation

A large crowd of people is visible in the background, overlaid with a blue-to-purple gradient. The text "How are we going to achieve this?" is centered in white.

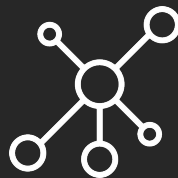
How are we going  
to achieve this?

# BLOCKCHAIN PROPERTIES THAT MAKE BITDEGREE POSSIBLE TODAY



## Shared Upside

A token economy enables the co-creation of value. A virtuous cycle where the more users and content BitDegree has, the more valuable the tokens become



## Decentralization

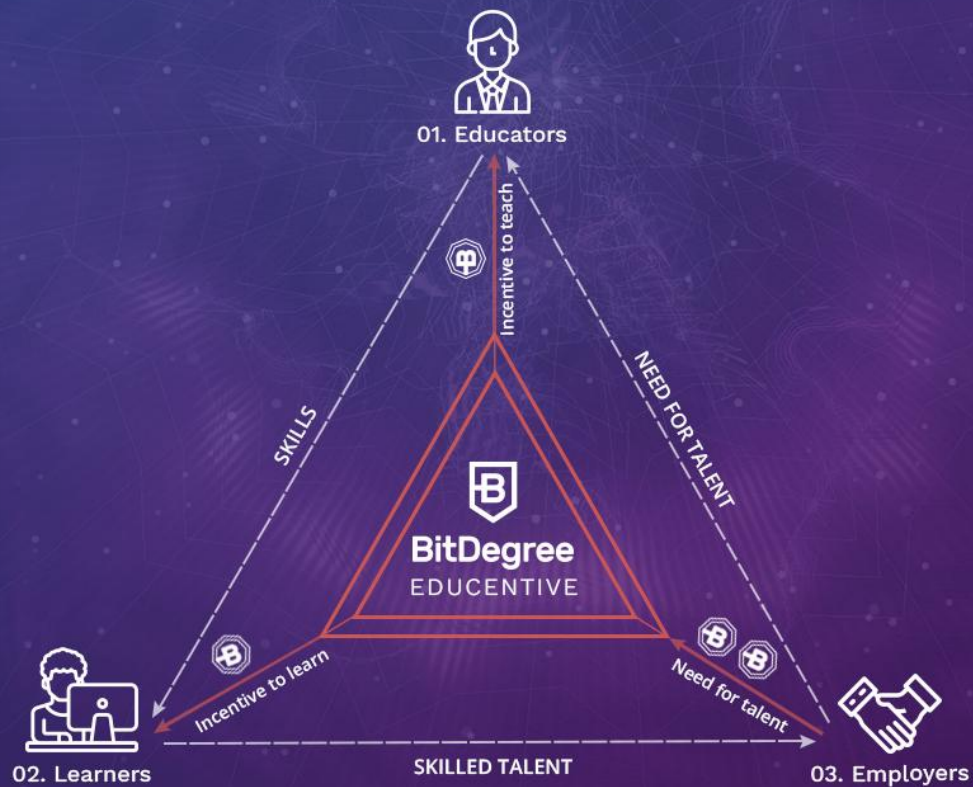
The community of token owners (employers, instructors and students) lead decisions on what to teach in the platform. BitDegree acts as a light moderator



## Immutable Records

Students can easily identify the best instructors; employers can identify the best students, and instructors have access to comprehensive stats about the best performing topics across the BitDegree platform

# TOKEN ECONOMY

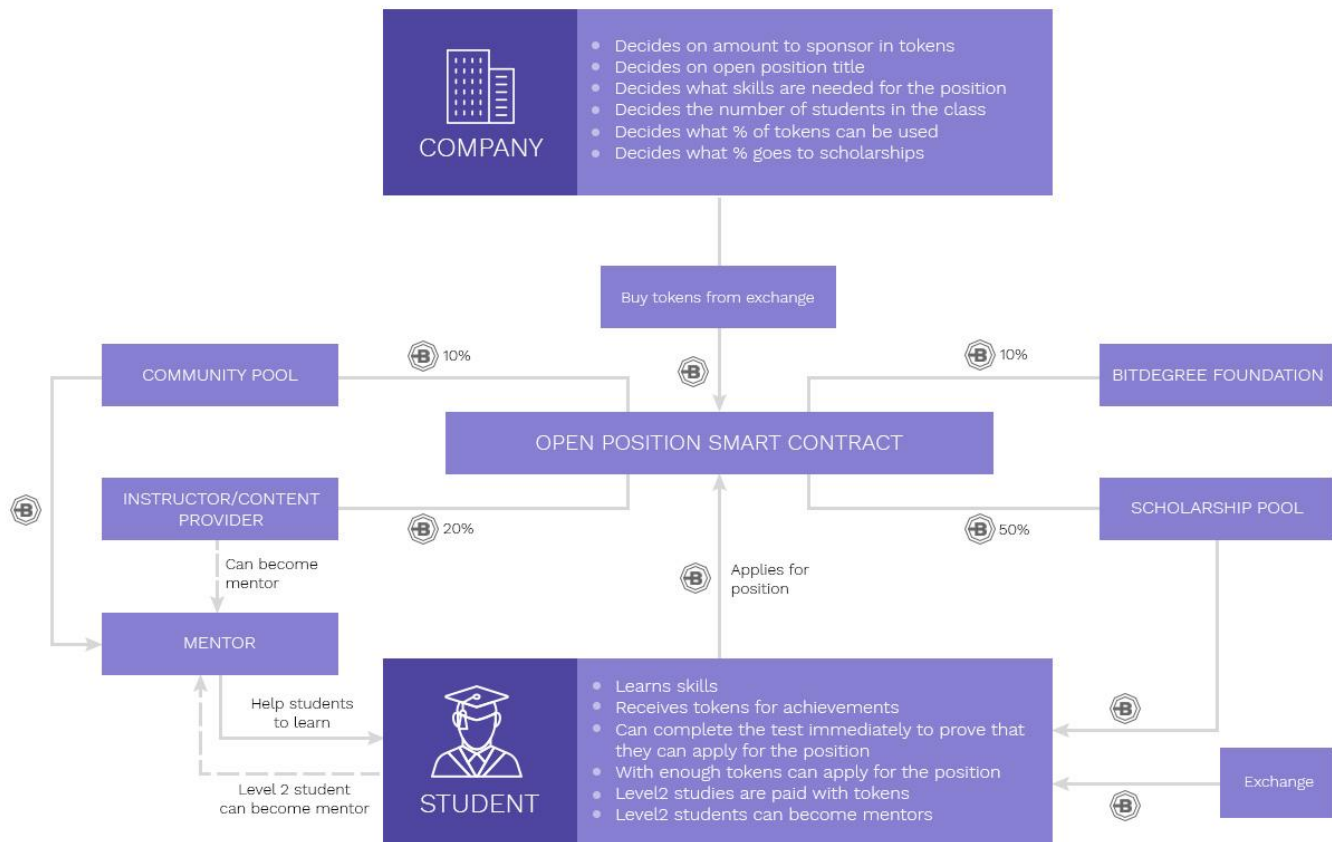




# ○ TOKEN ECONOMY

Roles \Token flow	Why buy tokens?	How to earn tokens?
Learners	<ul style="list-style-type: none"><li>● Complete advanced courses</li><li>● Entry to job board/career services</li><li>● Donate to projects/content absent from the platform</li></ul>	<ul style="list-style-type: none"><li>● Completing “free” courses</li><li>● Mentoring other learners</li><li>● Answering forum questions</li><li>● Promotions (airdrop, one time events)</li></ul>
Instructors	<ul style="list-style-type: none"><li>● Promote courses by offering free tokens</li></ul>	<ul style="list-style-type: none"><li>● Advanced course creation</li><li>● Content updates</li><li>● Mentorship of learning</li><li>● Answering questions in forums</li></ul>
Employers	<ul style="list-style-type: none"><li>● Sponsor course creation and students (scholarships)</li><li>● Brand building through platform/technology evangelization</li></ul>	<ul style="list-style-type: none"><li>● Partnership with content creators. Potential for self sustaining projects.</li></ul>
BitDegree	<ul style="list-style-type: none"><li>● Occasional promotion</li></ul>	<ul style="list-style-type: none"><li>● Transaction fee</li></ul>

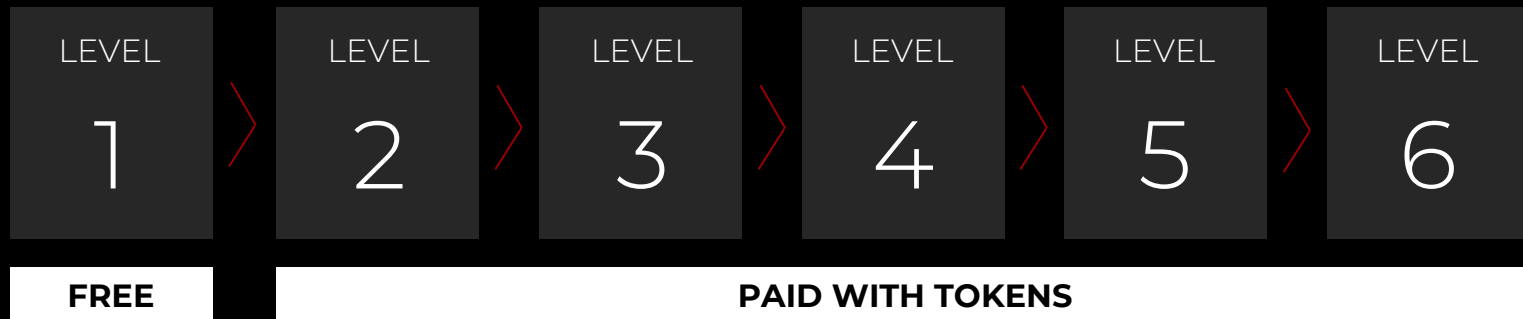
# ○ TOKEN ECONOMY PROTOTYPE





# EXAMPLE OF PAYMENT FOR LEARNING

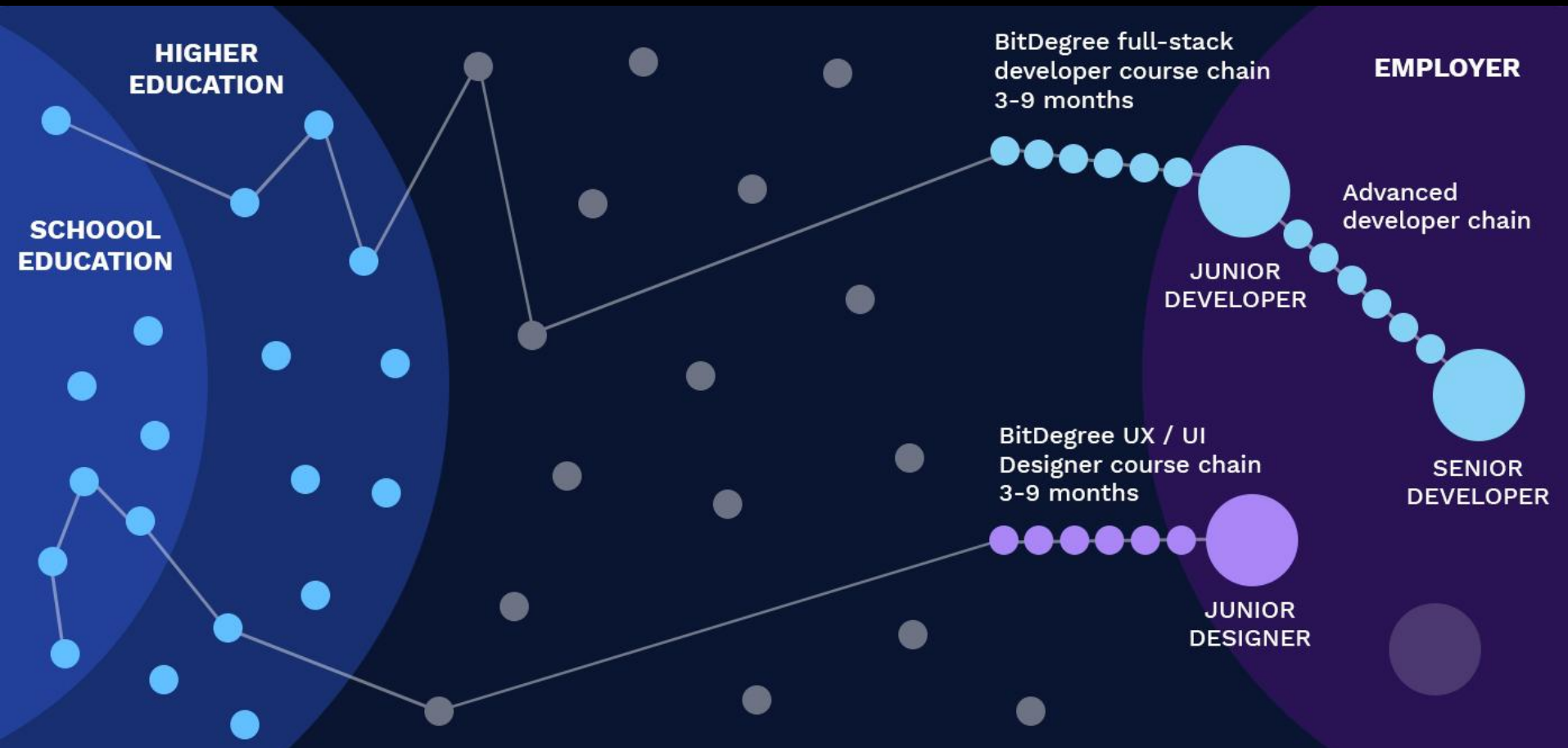
6 levels of courses



- Student gets enough tokens to pay for 2nd level courses by completing level 1.
- To pay for the rest, the student can either buy more tokens, or work as a mentor by helping others and earn them.
- Student can apply for a job, after completing level 6 course.



# EXAMPLE OF LEARNING PATHS



We already have a  
**working MVP**



## Execute

A person is shown from the chest up, wearing a VR headset. Their hands are raised in front of them, palms facing each other, as if interacting with a virtual environment. The background is a soft-focus bokeh of light spots. The entire image is overlaid with a semi-transparent purple-to-pink gradient. The text "The Team" is centered in white.

# The Team

# ○ LEADERSHIP TEAM



**Andrius Putna**

Creator of 000webhost - world's first cloud web hosting platform



**Roberto Santana**

Former Senior Manager at Coursera, Product and Strategy Advisor



**Jeff Burton**

Serial Entrepreneur, co-founder of EA, Major Advisor



**James Scarborough**

Stanford University PhD., Gamification Advisor



**Danielius Stasiulis**

Co-founder, CBDO (BizDev)



**Maurice de Hond**

Steve JobsSchool Founder, Personalized Learning Advisor





# TEAM-BOOTSTRAPPED ENTREPRENEURS



# Token Sale

An abstract graphic featuring a network of white lines and dots on a blue-to-purple gradient background. The network is composed of numerous interconnected nodes and edges, forming a complex, web-like structure that spans the width of the image. The lines are thin and white, while the nodes are small white dots. The background transitions from a deep blue on the left to a vibrant purple on the right.

# TOKEN SALE

1 Dec, 2017 - 30 Dec, 2017



## EQUAL OPPORTUNITY

Fair crowdsale - the same rules & the same opportunities to everyone. All discounts are public, with no hidden bonuses or secret deals. Here, everyone is equal and natural contributors are the key players of a project future.

[See why it's vital for you](#)



## 100% LAW COMPLIANT

BitDegree token is an utility token. BitDegree (LLC) is one of the few companies to receive official legal token sale approval from the national bank of its country of operation (Lithuania, EU), which is under control of the European Central Bank. 100% transparent & maximum secure.

[Read why it's important](#)



## TRANSPARENCY

Smart Contract is open-source and available for everyone on [Github](#). There are no hidden rules or conditions. The participants will receive their tokens instantly after payment. The token pools of the team, advisors and foundation will be locked for a period of time to build stronger trust.

# TOKEN SALE

1 Dec, 2017 - 30 Dec, 2017

Progress: 19,542,835 BDG



TOKEN TYPE  
Utility

MAXIMUM GOAL  
~30,000 ETH\*

LEGAL FORM  
LLC

TOKEN SYMBOL  
BDG

ESCROW  
Tokenlot

JURISDICTION:  
Lithuania, EU

EXCHANGE RATE  
1 ETH = 10,000 BDG\*

ACCEPTED CURRENCIES  
ETH (all other - via [Tokenlot](#))

SMART CONTRACT  
[Github](#)

TOKENS IN TOTAL  
660 million

\* may change due to exchange rate changes.

# ○ PARTNERS





# ○ COMMUNITY LOVE



Susan I

6:53 PM

**Julija Sabaliauskaite**

Crowdsale continues. Soft cap is a basic functionality of proj...  
Definitely, I got my BDG tokens! Been in higher ed for over 17 years - can't wait to see the wonderful things you all will do in your development 👍



**Михаил Яловцев** #BitDegree following this project,an interesting and promising idea,a good team,I wish the project the rapid growth

Like · Reply · 🍷 1 · 2 December at 13:45



**Abosede Peter** Brilliant approach towards education

Like · Reply · 1 December at 16:10



**Jay Sanghrajka** Your Platform will boost the education systems in India....  
You are most welcome.....!

Like · Reply · Message · 30 mins

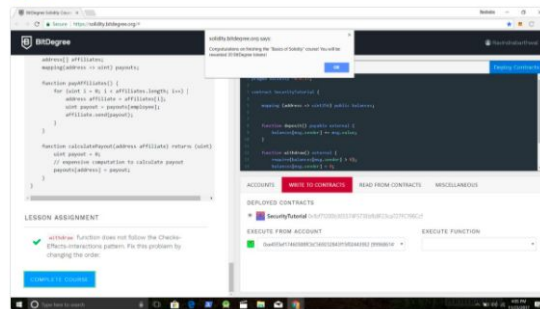


**Ravindra Barthwal**

@ravindra\_js

Follow

🎉🎉🎉 Completed my first course on #BitDegree platform 🎉🎉🎉. Hope to get the more awesome courses on blockchain and AI on the @bitdegree\_org platform. 😊



2:40 AM - 23 Nov 2017



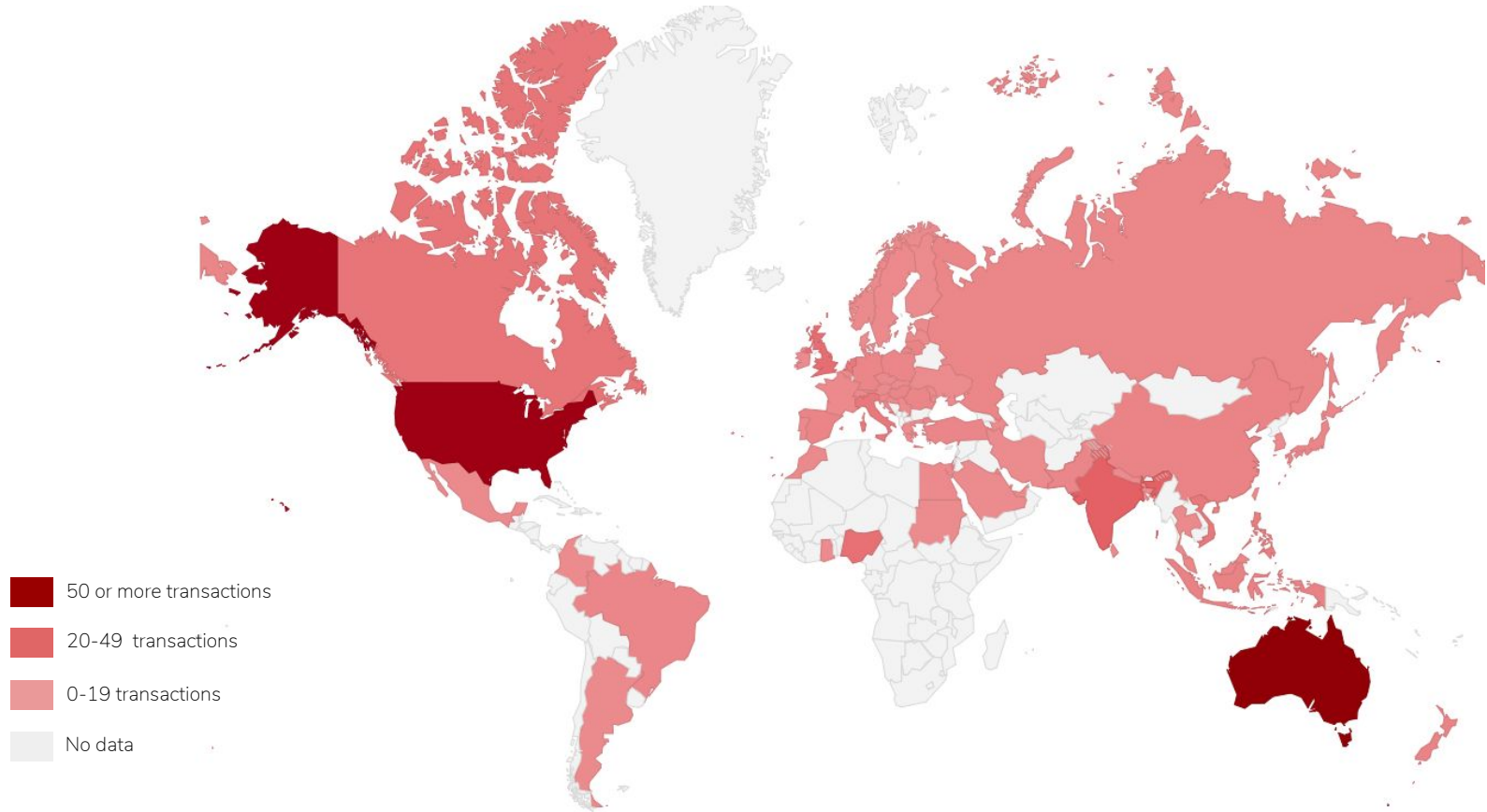
**mw @willempacardo**

11h

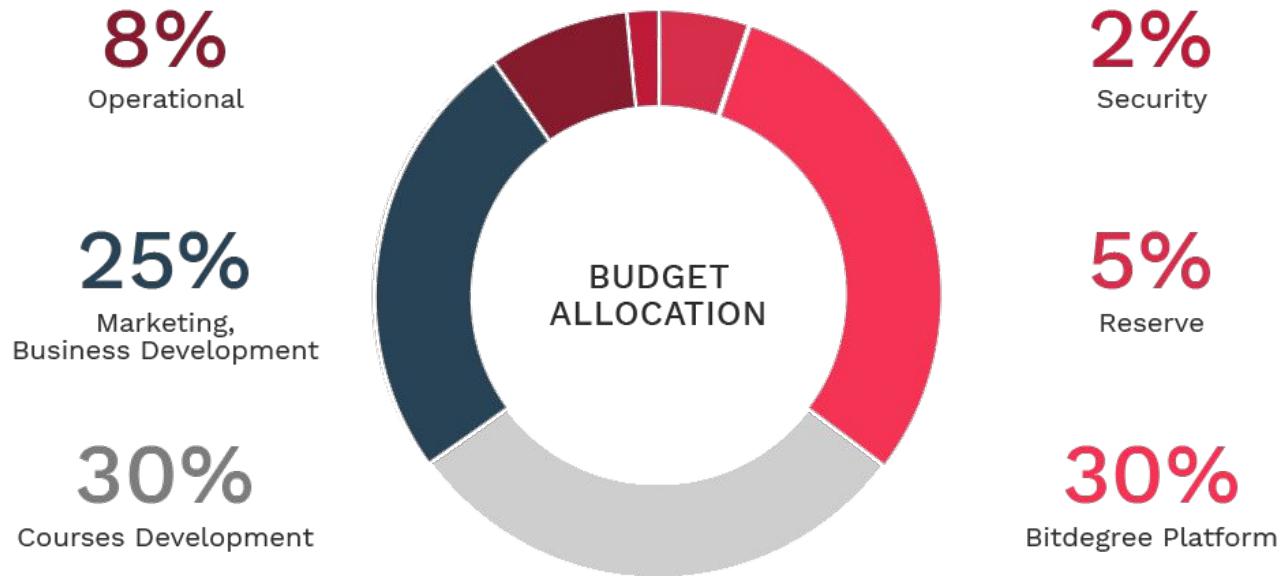
Wow! It's the Best ICO in town!!  
@bitdegree\_org #bitdegree



# ○ TOKEN TRANSACTIONS AS OF DEC 4TH

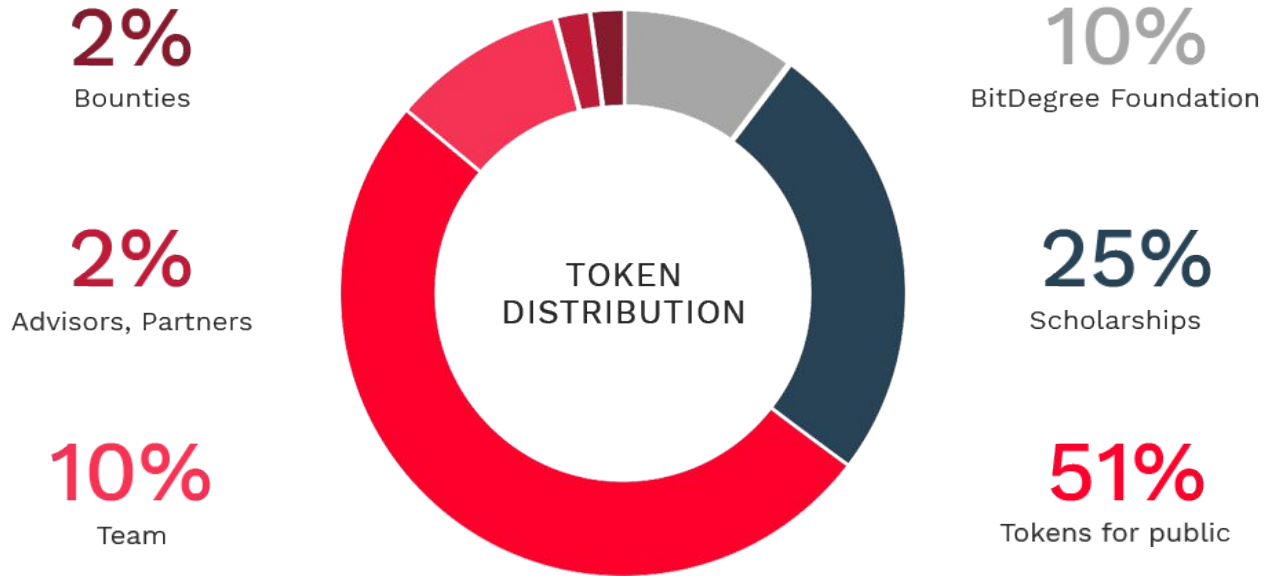


## ○ USE OF FUNDS -Budget





## ○ USE OF FUNDS- Distribution



# ○ REGULATIONS

BDG is a **utility token**, certified by Central Bank of Lithuania (under the governance of the European Central Bank)



## LIETUVOS BANKO PRIEŽIŪROS TARNYBA

2017-11-10 Nr. S 2017/(21.10-2101)-12-5240  
| 2017-10-23 prašymą

### DĖL SITUACIJOS ĮVERTINIMO IR KONSULTACIJOS SUTEIKIMO

Lietuvos bankas gavo Jūsų paklausimą, kuriame prašote pateikti nuomonę, ar Jūsų rašte aprašyti veiklai dėl planuojamo vykdyti pirminio virtualių valiutų žetonų platinimo, kurio metu bus siekiama surinkti lėšų edukacijos ir švietimo platformai (toliau – Platforma), nėra būtina gauti Lietuvos banko sutikimų, leidimų, patvirtinimų ar licencijų.

Atsakydami į Jūsų 2017 m. spalio 23 d. paklausimą, informuojame, kad Lietuvos bankas, analizuodamas finansų rinkos dalyvių ar jais ketinančių tapti subjektų verslo modelius, susijusius su virtualiosiomis valiutomis, įvertinęs Europos bankininkystės institucijos (EBI) (angl. European Banking Authority) ir Europos Centrinio Banko (ECB) (angl. European Central Bank) poziciją virtualių valiutų klausimais, taip pat virtualių valiutų keliamas rizikas ir vadovaudamasis Lietuvos banko įstatymo 42 straipsnio 5 dalimi, 2017 m. spalio 11 d. paskelbė poziciją dėl virtualių valiutų ir pirminio virtualių valiutų žetonų platinimo (<http://www.lb.lt/lt/naujienos/lietuvos-bankas-skelbia-pozicija-deli-virtualiu-valiutu>). Pozicija skirta potencialiems ir esamiems finansų rinkos dalyviams, taip pat subjektams, siekiantiems Lietuvoje vykdyti pirminį virtualių valiutų žetonų (toliau – žetonų) platinimą arba sudaryti galimybę Lietuvos investuotojams investuoti į šios rūšies produktus.

Lietuvos banko nuomone, įvertinus Jūsų prašyme pateiktas faktines aplinkybes, baltioje knygoje pateiktus duomenis bei 2017 m. lapkričio 6 d. vykusio susitikimo metu pateiktus paaiškinimus, taip pat atsižvelgiant į tai, kad planuojami išleisti žetonai juos įsigyjantiems asmenims suteiks tik teisę naudotis Platformos paslaugomis (dalyvauti Platformoje rengiamų mokymų programose ir kt.), galima pritariti Jūsų pateiktam vertinimui, kad planuojami išleisti žetonai neturi vertybinių popierių požymių, neprieštarauja šiuo metu galiojančiam reguliavimui ir jų išleidimui nėra reikalingos papildomos procedūros, susijusios su Lietuvos banko prižiūrimomis sritimis.

Pažymėtina, kad ši nuomonė negali būti vertinama kaip oficialus teisės aktų aiškinimas. Kadangi Lietuvos bankas nuomonę pateikia atsižvelgęs į konkrečių faktinių aplinkybių visumą, posikeitus veiklos modeliui, platinamų žetonų savybėms ar teisiniam reguliavimui, turėtų būti atliktas naujas vertinimas.

Riziką ribojančios priežiūros departamento direktorė,  
pavaduojanti Priežiūros tarnybos direktorių

Renata Bagdonienė

Audrius Štalgalis, tel. (8 5) 268 0524, el. p. [astalgalis@lb.lt](mailto:astalgalis@lb.lt)

# ROADMAP

## 2007-2016 - 29M+ user base

29 million users on 000webhost - free web development learning platform, and Hostinger - web hosting services. Biggest part of users are young tech-savvy with deep will to learn, build and grow. Users love us as an online learning platform already.

## 2017 summer/autumn - BitDegree ICO

Period of building Ethereum Smart Contract for upcoming BitDegree ICO event. An ERC20 token, auditing SM code. Development of MOOC Educational expertise partnerships. Marketing. BitDegree Token Crowdsale & Distribution Event.

## 2018 Q2/Q3 - Student sector

First token scholarship issued. First partners accept token in BitDegree ecosystem. Start marketing activities oriented on student engagement. Achievement and gamification tracking for students. Tools for verification of study effort. Student achievements viewer. Smart incentives contract implementation. Mobile platform development. Students as mentors. 3rd party content. 3rd party assessors.

## Future

3rd party integrations. Building SDK for Digital Service Providers. BitDegree for Business. BitDegree Jobs. BitDegree Certification. BitDegree Decentralized Diploma. BitDegree education AI assistant. Decentralized diploma viewer. BitDegree training. BitDegree young talent acquisition. BitDegree Braille (blind education). BitDegree for Third World countries.

## 2017 spring - Web fundamentals

Summary of 500+ articles about web coding fundamentals was prepared. Polishing of the business strategy. Approaching first business partners. Consulting with numerous universities and blockchain companies to develop first courses.

## 2018 winter/spring - Best online IT Learning Courses

Launching the first Blockchain course material. Hire field experts to manage project expansion. Source the best tutors. Blockchain identity registry research and implementation. Onboard 3rd party providers. Course material repository and structure generalization. Launch first 100 courses with world's best online learning experience.

## 2018 Q4 - Business Platform launch

Developed & launched platform for Sponsors. Business development towards strong sponsorships with emphasis development of courses with a focus on skills in-demand. Creating sourcing pool for talent. Course material index. Sponsorship area. Course chunks mapping and career paths building area.



# **moonrise 2017**

• Moonrise 2017 by Moontec competition's 1<sup>st</sup> Grand Prize winner as the most promising & innovative crypto startup.



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 [@bitdegree\\_org](https://www.twitter.com/bitdegree_org)

 <https://www.bitdegree.org>