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Singapore
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EN ▼

Profile Report



Web 3 Foundation

Switzerland

1310004

(Country or jurisdiction of incorporation)

(Entity Registration Number)

Reiffergässli 4, 6300 Zug Zug

(Address, including zip code, including area code, of principal executive offices)

i This is an unverified project.

An official representative from the project has NOT verified the data for this project. The Xangle Research Team collected project information by prioritizing the data source in the following order: 1) Official website, 2) Official SNS channels, 3) Exchanges announcements publicly endorsed by the Project, 4) News by reputable media channels. We have made every attempt to ensure the accuracy of the information provided but cannot guarantee the completeness or correctness of the collected data. Project disclosures and announcements display either the source or submitter for users to assess data credibility.

TABLE OF CONTENTS

[I. Corporate Profile](#)

[II. Business Information](#)

[III. Financial Information](#)

[IV. Tokens](#)

[V. Compliance](#)

WHERE YOU CAN FIND MORE INFORMATION

Readers and others should note that the company announces material information to the public using the company website, press releases, public conference calls, and webcasts. They may also use the following social media channels as a means of disclosing information about the company, products, planned financial and other announcements and attendance at upcoming investor and industry conferences, and other matters.

Channels

Address

Company Website

<https://polkadot.network/>

Main communication channel	telegram
Twitter	https://twitter.com/polkadotnetwork
Company Blog	
Facebook	
Linkedin	
Github	https://github.com/w3f/polkadot-white-paper/blob/master/PolkaDotPaper.pdf
Reddit	
Telegram	
WeChat	
KaKaoTalk	
Custom Link	

The information posted through these social media channels may be deemed valid. Accordingly, the public should monitor these accounts and the blog, in addition to following company press releases, conference calls, and webcasts. This list may be updated from time to time and these channels may be updated without notice.

Company Representative (Report Data Submitter)

Name	Position	Office Phone Number	Telegram ID
Dr. Gavin Wood			

PART I. Corporate Profile

ITEM 1. Basic Corporate Profile

Official Company Name	Web 3 Foundation
Establishment Date	2016
Jurisdiction of Incorporation	Switzerland
Principal Office Location	Reiffergässli 4, 6300 Zug Zug
Address of Official Company Registration	Reiffergässli, 4 Zug 6300 CH
Company Name for Website Display	Polkadot
Description of Company	The WEB3 Foundation was created to nurture and steward technologies and applications in the fields of decentralized web software protocols, particularly those which utilize modern cryptographic methods to safeguard decentralization, to the benefit and for the stability of the WEB3 ecosystem.
Company Website	https://polkadot.network/
Whitepaper Link	https://polkadot.network/PolkaDotPaper.pdf
Mission and Vision	Polkadot will enable a completely decentralized web where users are in control. Polkadot is built to connect private and consortium chains, public and permissionless networks, oracles, and future technologies that are yet to be created. Polkadot facilitates an internet where independent blockchains can exchange information and transactions in a trustless way via the Polkadot relay chain. Polkadot makes it easier than ever to create and connect decentralized applications, services, and institutions. By empowering innovators to build better solutions, we seek to free society from its reliance on a broken web where its large institutions can't violate our trust.

ITEM 2. Team

2.1 Executives & Founders

The following sets forth certain information regarding the company's executive officers and founders, their details and positions as of 2020-09-01

Robert Habermeier

Position Title	Co-founder
Short Bio	Robert Habermeier is a Thiel Fellow and co-founder of Polkadot. He has a research and development background in blockchains, distributed systems, and cryptography. A longtime member of the Rust community, he has focused on leveraging the language's features to build highly parallel and performant solutions.
Experience	
Education	

Company e-mail
Social

Peter Czaban

Position Title Co-founder

Short Bio

Peter is the Technology Director of the Web3 Foundation, where he works on supporting the development of the next generation of distributed technologies. He obtained his Masters of Engineering degree at the University of Oxford, reading Engineering Science where he focused on Bayesian Machine Learning. He has worked across defense, finance and data analytics industries, working on mesh networks, distributed knowledge bases, quantitative pricing models, machine learning and business development.

Experience

Education

Company e-mail
Social

Gavin Wood

Position Title Co-founder

Short Bio

Gavin began originating blockchain technology as co-founder and CTO of Ethereum. He invented fundamental components of the blockchain industry, including Solidity, Proof-of-Authority consensus, and Whisper. At Parity, Gavin currently leads innovation on Substrate and Polkadot. He coined the term Web 3.0 in 2014 and serves as President of Web3 Foundation.

Experience

Education

Company e-mail
Social

2.2 Engineering Team Leaders

The following sets forth certain information regarding the company's development and engineering leaders, their details and positions as of 2020-09-01

No data available

2.3 Advisory

The following sets forth certain information regarding the company's advisories, their details and positions as of 2020-09-01

No data available

2.4 Organization Structure

The following sets forth certain information regarding the structure of the company as of 2020-09-01

Name of Department/Group/Office/etc.	Number of Full-Time Staff	Number of Part-Time Staff	Head of Department (Maybe left blank)
No data available			
Total	0	0	

PART II. Business Information

ITEM 1. Industry Classification

	Not Applicable
Sector	Technology
Industry	Software and Services
Sub-industry	IT and Blockchain Services
Categories	1. Interoperability 2. Platform

ITEM 2. Industry Description

2.1 Industry Overview

The blockchain is a digital ledger technology (DLT) that uses cryptography and timestamps to build stable and secure records. Also, to provide an advanced version of a digital payment system, blockchain technology allows users to participate in peer-to-peer transactions without involving any central mediators. BFSI industry emerged as an early adopter of blockchain technology with the introduction of bitcoin in 2009-10.

2.2 Recent Trends

(1) Blockchain Application Insights

The payment segment dominated the market in 2018 and was valued at USD 723.3 million. The ability of blockchain technology to provide transparency, minimize the operating cost, and improve efficiency of payment systems is instrumental in driving the demand for the payments segment. Rising adoption of these technologies into payment processes by organizations to speed up the company transaction processes is further expected to drive the growth of the payment segment.

2.3 Target Market Size

The global blockchain technology market size was valued at USD 1,590.9 million in 2018 and is expected to grow at a CAGR of 69.4% from 2019 to 2025. The blockchain technology is one of the most promising upcoming technological trends in the information technology domain. It enables a ledger that can be accessed by parties involved in the transaction and can act as the universal irrefutable depository of all transactions between the involved parties.

2.4 Target Customers

2.5 Competitors

2.5.1 Existing Industry Competitors

The following sets forth certain information regarding the company's conventional competitors already established within the industry as of 2020-09-01:

No data available

2.5.2 Token Project Competitors

The following sets forth certain information regarding the company's competitors that have implemented Token economics as of 2020-09-01:

wanchain

Token Symbol	WAN
Network Type	
Description	Wanchain is a public blockchain with inter-chain transactions and privacy protection.

Cosmos Network

Token Symbol	ATOM
Network Type	
Description	Cosmos Network is developing a network of blockchains whose purpose is to allow many sovereign and easy-to-develop blockchains to scale and interoperate with each other.

ITEM 3. Project's Business Model

3.1 Business Description

3.1.1 Revenue Model

3.1.2 Platform or Application Overview

General platform description

No Input

Functions of the solution

To tackle interoperability issue, Polkadot is designed to enable applications and smart contracts on one blockchain to seamlessly transact with data and assets on other chains. To deal with the problem of scalability, Polkadot gives the ability to run several parachains, each processing multiple transactions in parallel, which allows networks to obtain infinite scalability. To solve the last issue, security is pooled within the network, which means that individual chains can leverage collective security without having to start from scratch to gain traction and trust with Polkadot.

User pain points

Interoperability, scalability, shared securities are the problems Polkadot is trying to solve. To elaborate, blockchains are serving specific and unique purposes, as a result, networks exist in isolation with no communication or interoperability between them. Secondly, transactions are processed one-by-one on network nodes, creating a bottleneck as more transactions try to make their way through the network. Lastly, chains naturally compete with each other over security resources. They then squander it.

3.1.3 Product/Service Line Description

- DOT (Token)

DOTs will be the token created and native to Polkadot for the purpose of carrying out the key functions of the platform as detailed below.

- Polkadot Platform

Polkadot is built to connect private and consortium chains, public and permissionless networks, oracles, and future technologies that are yet to be created. Polkadot facilitates an internet where independent blockchains can exchange information and transactions in a trustless way via the Polkadot relay chain.

3.1.4 Competitive Advantage

1. Heterogeneous Sharding

Polkadot is a sharded blockchain, meaning it connects several chains together in a single network, allowing them to process transactions in parallel and exchange data between chains with security guarantees.

2. Scalability

Polkadot will be able to scale even further in the future with a planned feature known as nested relay chains, which will increase the number of shards that can be added to the network.

3. Upgradeability

Polkadot enables projects to stay agile, adapting and evolving with the pace of technology. It also significantly reduces the risk associated with contentious hard forks—a severe barrier to entry for many organizations.

4. Transparent Governance

Early blockchains had no formal governance procedures. Individual stakeholders were powerless to propose or veto protocol changes unless they knew the right people. Polkadot is different. It's governed by anyone who owns DOTs, Polkadot's native currency, in a fair and transparent way.

5. Cross-Chain Composability

Polkadot's cross-chain composability and message passing allows shards to communicate, exchange value, and share functionality, opening the door to a new wave of innovation. Thanks to Polkadot's ability to bridge blockchains, Polkadot shards will also be able to interact with popular decentralized finance protocols and cryptoassets on external networks like Ethereum.

3.1.5 Intellectual Property

No Input

3.2 Partnerships

3.3 Project Progress

History

Polkadot is the brainchild of Gavin Wood, a seminal figure in Ethereum's early history. Wood was co-founder, initial CTO, and core developer of Ethereum. He coded the platform's first implementation, wrote its formal specification, and invented the Solidity smart contract programming language. On January 11, 2016 Wood bid farewell to the Ethereum community and turned his attention toward a new venture that would deliver on the promises that, in

Wood's opinion, Ethereum could not. According to Wood, the original idea for Polkadot came to him in the summer of 2016 while waiting for Ethereum 2.0 sharding specs to solidify enough to start implementing them. Prompted by developer Marek Kotewicz, he started trying to design a sharded version of Ethereum that was as simple as possible. By October 2016 Wood had finished the first draft of the Polkadot White Paper.

Project Status

Pilot Stage

Development of the platform and business operations have been or will be funded through the following sources

No Input

Plan or Strategy to expand platform or token

No Input

3.4 Milestones

Title	Target Date	Status	Description
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3.5 Use Case

No Input

3.6 Legal Concerns

No data available

PART III. Financial Information

ITEM 1. Equity Shareholders

The following sets forth company cap table of equity shareholders of the organization with more than 5% stake as of 2020-09-01

Number of Shares Outstanding:

Shareholder Name	Title or Relations with Company	Percentage of Total Outstanding Shares	Number of Shares
No data available			

ITEM 2. Equity Funding History

2.1 Equity Funding Rounds

Transaction Name	Announced Date	Number of Investors	Money Raised (In USD)	Lead Investors
No data available				

2.2 Extraordinary Relations with Company

The following sets forth companies and organizations with extra-ordinary relations with company as of 2020-09-01

Company Name	Country of Incorporation	Start Date	End Date	Relationship Details
No data available				

ITEM 3. Financial Disclosures

The following are simplified and condensed financial statements submitted by the company for disclosure last updated on 2020-09-01:

3.1 Simplified Income Statement

☐ Year ☒ Quarter

3.2 Simplified Balance Sheet

☐ Year ☒ Quarter

3.3 Key Ratios

No data available

PART IV. Token Information

ITEM 1. Token Profile

Token Name	Polkadot
Symbol	DOT
Token Economy	
Token Usage	DOT serves three distinct purposes. 1) governance: Polkadot token holders have complete control over the protocol. 2) staking: Game theory incentivizes token holders to behave in honest ways. Good actors are rewarded by this mechanism whilst bad actors will lose their stake in the network. 3) bonding: New parachains are added by bonding tokens. Outdated or non-useful parachains are removed by removing bonded tokens. DOTs will serve four key functions in Polkadot, namely (i) providing governance for the network, (ii) operating the network, (iii) creating parachains by bonding DOTs, (iv) fees for ferrying messages across parachains.
Short Token Description	
Token Contract Address	
Base Platform	Polkadot
Mainnet Explorer Url	
Network	Type: Mainnet (Protocol) Network Name: Polkadot Platform Explorer URL: https://polkascan.io/
Project Type	Platform
Tokens were initially available and currently obtainable in the following method(s)	1. Payouts to compensate employees, reward users, fund projects, and other direct use from reserve funds
Additional Token issuance or minting conditions, including implemented natural inflation.	
Trading practices after the Token Sale by Company	
Method of allocating tokens during Token Sale	It is anticipated there will be 10 million DOTs as part of the Polkadot genesis block. 5 million DOTs were made available for sale in Autumn 2017. Of the remaining 5 million DOTs in the Polkadot genesis block, it is intended that 2 million DOTs will be sold or otherwise distributed prior to genesis. The remaining 3 million DOTs will be allocated to the Web3 Foundation and retained or distributed at its sole discretion.
Token allocation percentage based on Total Supply immediately after Token Generation Event	
Token Holder Rights	
a) Receive payments or other consideration under the following circumstances	No Input

- b) Tokens give holders ownership or contractual interest or rights in the following circumstances
DOTs give holders the ability to act as a validator, collator, nominator or fisherman.
- c) Token holders may vote on the following matters
DOTs give holders the ability to participate in the governance of Polkadot and the ability to participate in the decision-making process in relation to global upgrades and/or changes to Polkadot.
- d) Other information that may be relevant to the Tokens or their sale
No Input

ITEM 2. Token Sales

2.1 Token Sales details

No Input

Percentage of individual investors at initial offering

Terms and conditions for top backers

No Input

2.2 Initial Offering Rounds

No data available

*: Proposed calculation, but not necessarily mandatory, is based on USD equivalent of cryptocurrency received between the start and end date of the Token sale duration calculated by $((\text{High} + \text{Low}) / 2)$ of market price

ITEM 3. Token Supply History

The following is a manual record Token supply history as of 2020-09-01. Corresponding transactions hashes have not been provided within this report.

Purpose	Date	Amount	Value (USD)	Post Total Supply	Post Circulating Supply
No data available					

ITEM 4. Listed Exchanges

Exchange	Pair	Price	Volume	Percentage
No data available				

ITEM 5. Token Ownership

The following is an automatic query result of wallet addresses based on balance holdings with meta data application as of 2020-09-01.

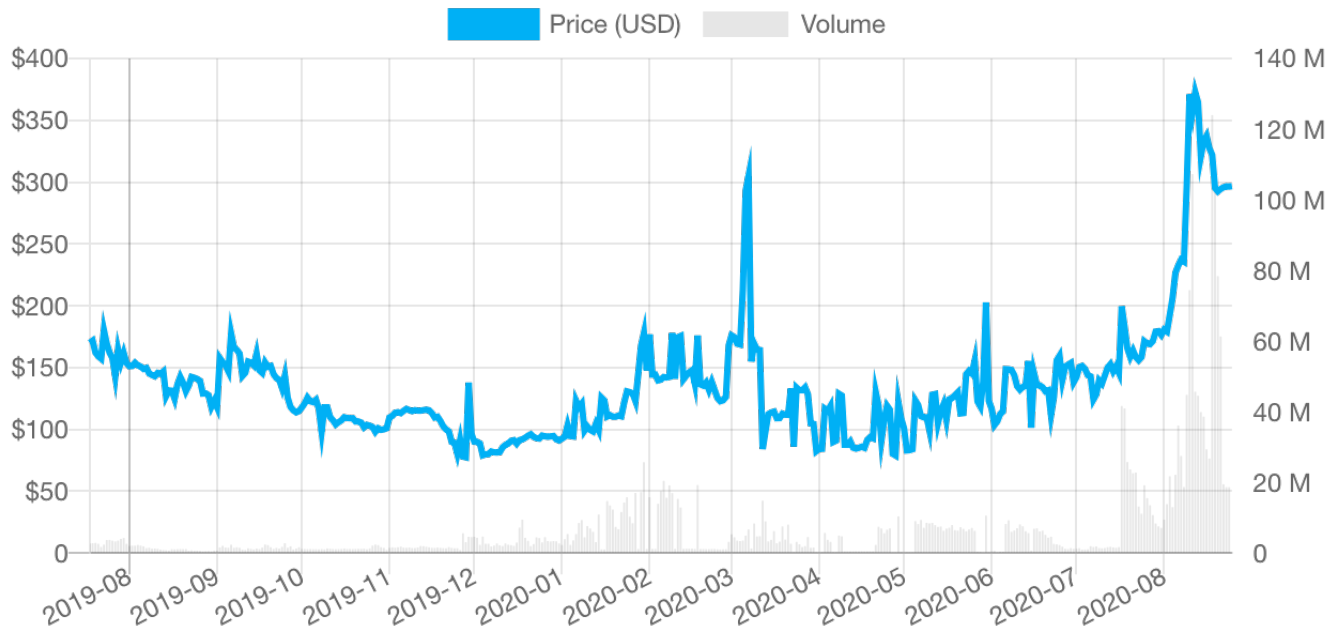
Rank	Address	Balance	Percentage
		N/A	0%

ITEM 6. Token Price and Market Cap

The following are market data present as of 2020-09-01.

Market Cap Rank

Price Performance



► USD

Current Price : \$296.7

Change (7d/24h/1h) : -19.3% | 0.3% | 0%

Market Cap : -

Initial Offering Price : \$32.000

Return since Initial Offering : 9.27 X

► ETH

Current Price : 0.757 ETH

Change (7d/24h/1h) : -11.9% | 3.9% | 0.8%

Market Cap : -

Initial Offering Price : - ETH

Return since Initial Offering :

► BTC

Current Price : 0.025697 BTC

Change (7d/24h/1h) : -15% | 2.3% | 0.6%

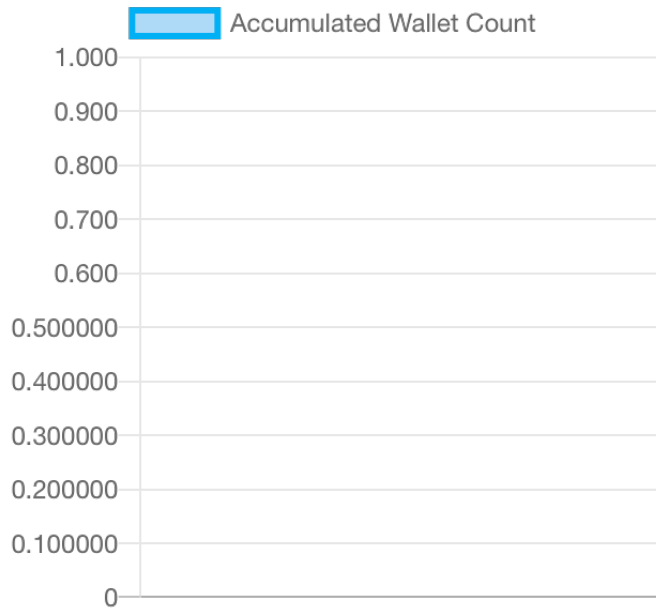
Market Cap : -

Initial Offering Price : - BTC

Return since Initial Offering :

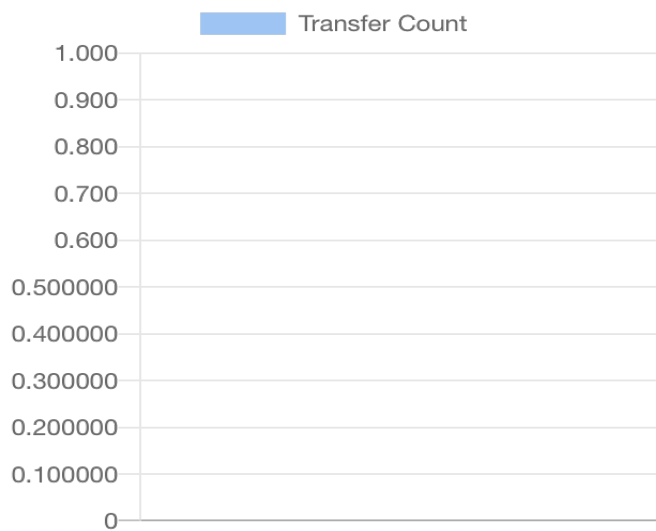
ITEM 7. On-chain Performance

Accumulated Wallet Count



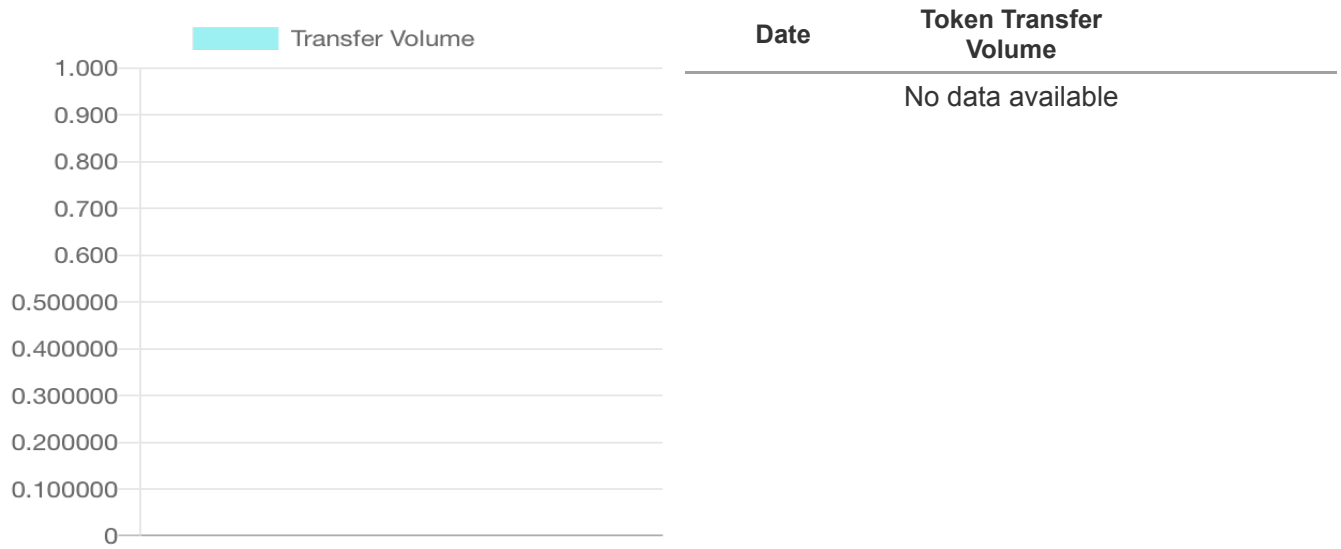
Date	Accumulated Wallet Count	New Wallet Count
No data available		

Transfer Count



Date	Token Transfer Count
No data available	

Transfer Volume



PART V. Compliance

ITEM 1. Legal

Legal Memorandums and Opinions

Date	Target Jurisdiction	Sender / Written by	File
No data available			

Legal Compliance

Q: Can you ensure that your project is in compliance with all laws in the countries that you conduct business and the jurisdiction of where your company is incorporated? Please use the input field to describe your circumstances in case you cannot ensure compliance.

A:

Q: Can you ensure that there are no elements or features that potentially involve damaging public interests in certain countries due to the activities promoted by the project? (Gambling/drugs, etc.) Please use the input field to describe your circumstances in case you cannot ensure compliance.

A:

Q: Can you ensure that your token/coin project is not categorized as a security under any existing global capital market regulations? Please use the input field to describe your circumstances in case you cannot ensure compliance.

A:

ITEM 2. Technical

Technical audit results and other equivalents

File	Date	Document Title	Audited by / Reported by
No data available			

Technical Compliance

Q: Can you ensure that your company has the technical capability to cooperate with exchanges? (Daemon/Wallet/Mainnet support/etc.) If your answer is yes, please use the input field to describe what necessary steps are required for the exchanges to engage in listing your project.

A: