einc

White Paper

v2.0

May 1st , 2018

Blockchain based Organizations

The first live blockchain platform to setup and run DAOs

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DISCLAIMER

The eInc white paper has been prepared by the eInc team for the sole purpose of introducing the technical aspects of the eInc and its associated platform and underlying Blockchain protocol. This document does not constitute any offer, solicitation, recommendation or invitation for, or in relation to, the securities of any company described herein.

The white paper is not an offering document, memorandum, or prospectus, and is not intended to provide the basis of any investment decision or contract. The information presented in this white paper is of a technical engineering nature only, and has not been subject to independent audit, verification or analysis by any professional legal, accounting, engineering or financial advisers.

The white paper does not purport to include information that a buyer of ETI coins might require to form any purchase decision, and, in particular, does not comprehensively address the risks associated with buying and selling of ETI, which are numerous and significant.

eInc (along with its directors, officers and employees), does not assume any liability or responsibility whatsoever for the accuracy or completeness of information contained in this white paper, or for correcting any errors herein. Furthermore, should you choose to participate in the Coinsale or Pre-sale of eInc, eInc does not assume any liability or responsibility whatsoever for any loss of market value of eInc.

You are also aware of the risk that due to a lack of public interest, einc.io could remain commercially unsuccessful or shut down for lack of interest, regulatory or other reasons. You, therefore, understand and accept that the funding of einc.io and the creation of einc.io carries significant financial, regulatory and/or reputational risks (including the complete loss of value of created Coins).

The contents of the white paper include technical information and requires a familiarity with distributed ledger technologies in order to comprehend the eInc framework and its associated engineering risks. Recipients of this document are encouraged to seek external advice, and are solely responsible for making their own assessment of the matters herein, including assessment of risks, and consulting their own technical and professional advisors.

For any questions/queries, feel free to reach out to us on info@einc.io.

Project Risk and Risk Management

A. Regulatory risk

At present, although some governments, such as Japan, hold a positive attitude towards Blockchain technology and cryptocurrency, and have established favorable policy to support the growth of the industry, there are still many uncertainties at the regulatory level due to conflicts between the decentralized nature of public Blockchains and the policies of existing centralized governments. Governments adverse to the proliferation of the use of cryptocurrencies in local commerce could issue laws and regulation deeming the use of cryptocurrencies a regulated activity. e.g. In recent months, countries such as China have issued regulations or statements prohibiting token sales, while other countries like the U.S. have sought to bring the sale of tokens within the same regulatory oversight as securities offerings. This could render holders of ETI incapable of using their coins in the future without further regulatory compliance.

The management team will use the following ways to mitigate the regulatory risks:

• The team will set up a separate Public Relations department that will actively communicate with relevant government authorities and industry practitioners, so as to design and carry out its digital asset issuance, trading, Blockchain finance, Blockchain applications, and other businesses under existing legal framework.

B. Market risk

The ultimate goal of eInc is to enable organizations and individuals to run businesses on the Blockchain. However, since the Blockchain industry is still in its infancy, the project will face a variety of market risks in the future.

The Operations team will use the following ways to mitigate the market risks:

• eInc Operations team will attend industry meetings regularly and hold press releases on project progress from time to time to communicate and discuss with relevant businesses regarding current market needs and prospects. This can ensure that the project is able to promptly respond to queries of the community and the market.

C. Technical risk

The goal of eInc is to establish a platform to run organizations on the Blockchain, which is a challenging task in terms of technology development. Therefore, the project puts a high demand on top-notch technical talent and requires extensive research involvement and engagement.

The Operations team will use the following ways to mitigate the technical risks:

• Work closely with top developer communities and research institutions to focus on the development of the ecosystem.

• The eInc team will also regularly allocate funds to support the construction of eInc community and carry out in-depth collaboration with other Blockchain and crypto communities, so as to ensure that the technical risks of the project are manageable.

D. Financial risk

Financial risk refers to the significant loss of investment raised through Coinsale and Pre-sale. For example, hackers or other malicious groups or organizations may attempt to interfere with eInc distribution or eInc Blockchain in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing and spoofing.

The Operations team will use the following ways to mitigate the financial risk:

• All the digital currencies raised through Coinsale or Pre-sale are stored in multi-signature wallets with cold storage and managed by the eInc team.

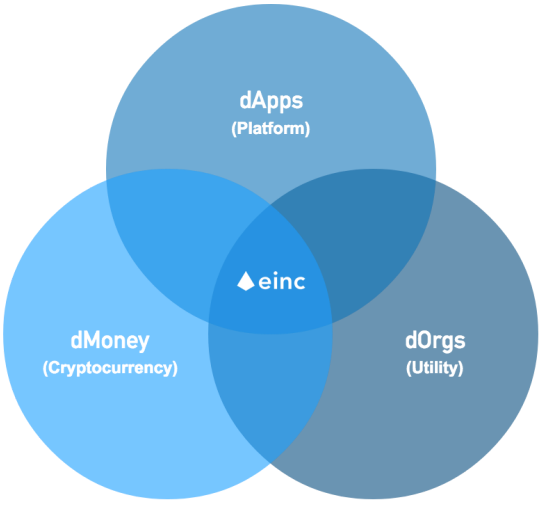
• Using 3/5 multisignature, the risk of project funds being subject to expropriation and/or theft can be effectively reduced.

Abstract

The intent of EtherInc is to create an alternative protocol for running decentralized organizations and building decentralized applications, providing a different set of trade-offs that we believe will be very useful for a large class of decentralized applications, with particular emphasis on situations where rapid development time, security for small and rarely used applications, and the ability of different applications to very efficiently interact, are important. EtherInc does this by building what is essentially the ultimate abstract foundational layer: a Blockchain with a built-in Turing-complete programming language, allowing anyone to write smart contracts and decentralized applications where they can create their own arbitrary rules for ownership, transaction formats, and state transition functions. A bare-bones version of Namecoin can be developed by writing two lines of code, and other protocols like currencies and reputation systems can be built in under twenty. Smart contracts, cryptographic "boxes" that contain value and unlock only if certain conditions are met, can also be built on top of the platform, with more power than that offered by Bitcoin scripting because of the added powers of Turing-completeness, value-awareness, Blockchain-awareness, and state.

Introduction

EtherInc (also referred to as eInc in short) is making DAOs a reality. eInc organizations are borderless and decentralized, just like Bitcoin, that are not limited by geographies, intermediaries and, other such artificial restrictions.



The concept of distributed teams collaborating from all over the world, has gained momentum over the past few years. Working as distributed teams opens up new possibilities and avenues.

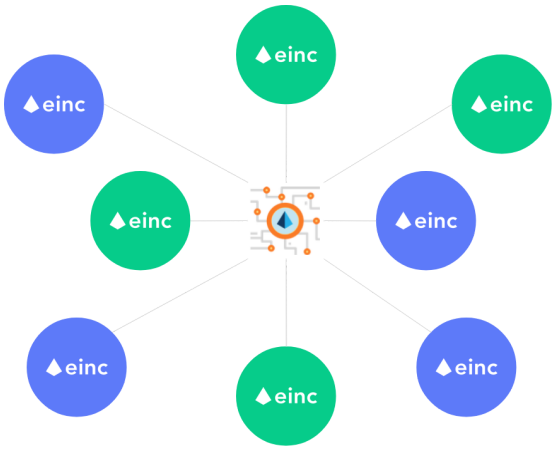
The existing organizational system work reasonably when all the parties are a part of and governed by a common organizational framework which is regulated by regulatory bodies of one jurisdiction, and are located in one jurisdiction. However, this is not the direction where the future of organizations is headed.

Traditional businesses are being replaced by resilient startup organizations where teams are no longer shackled by geographies and jurisdictions.

According to a report published by Global Entrepreneurship Monitor, there are more than 300 million entrepreneurs launching 150 million startups globally, each year. While this

number may seem impressive, only a third of these startups i.e. 50 million actually materialize, and hence benefit society in one or more ways.

Inspecting the reasons behind the failures of these new organizations, insufficient capital stands out as the most prominent factor. Organizations which fail, usually do not have the capital investment to sustain themselves for even six months, let alone the idea of turning into successful ventures.



Common roadblocks faced by these new age organizations are:

- Different country specific compliances and regulations create friction

Ever changing compliances and regulations which must be adhered to if you wish to avoid penalties which can scale up to as much as $50,000 in establishing your organization. These regulations tend to cause major friction for startups and deter brilliant minds from all across the globe from collaborating.

For example, if you are from Australia and your friend, let's say, from Ukraine, wish to collaborate and start a company together, then there are multiple documentations and country specific regulations (of both Ukraine and Australia) which you must adhere to achieve compliance with both jurisdictions.

You will also be required to hire legal practitioners who will charge a hefty fee for the documentation of contracts, payroll etc., apart from bank charges, transfer fee etc., which you will encounter during the running time of your organization.

- Heavy incorporation costs, prohibitive legal fees, high transaction charges, etc.

Incorporating an organization involves a lot of paperwork as well as legal back and forth which are a burden on startups, which haven't even started generating revenue to break-even, let alone making profits.

For example, in incorporating a company in the U.S[1]., there are the incorporation costs, EIN number costs, state taxes, tax filing charges, insurance etc. which has been estimated to cost a startup upwards of $7500+.
And this is just the cost encountered by organizations who have citizens of the U.S., as founders. If you have founders from places other than the U.S., then the costs can even rise further..

[1] https://slidebean.com/blog/startups/us-corporation-costs

- Costs involved in updating, managing and safeguarding company finances

More costs are encountered in establishing a financial management system with a financial consultant or a CFO heading all these operations. You will also be required to hire a Chartered Accountant for managing your ledger, calculating profits, reducing costs, and disbursing funds, when and where required.

- Difficult procedure of conflict resolution

A company in its initial stages, encounters a lot of disagreements and conflicts among its founders, as there are times when their opinions and thought-processes do not match.

While the differences in 'vision' might get resolved before company incorporation, there are other issues which arise as friction between founders with respect to resource utilization or how to proceed further. Such situations demand a system of conflict resolution which ensures that a company's future is not put in jeopardy, simply because a decision could not be arrived at.

- Complicated process of partner inclusion or exclusion

Working in a new startup organization, one is always prone to the risk of disagreements which eventually lead to one of the partners or stakeholders backing out, and hence, leaving the future of the company and other partners/collaborators in jeopardy.

Legal documentation and regulation-compliance take years to iron out and bring balance back to organizations, giving stakeholders a chance to find loopholes within the system, which they can exploit for their singular benefit.

- Angel Investors And VC's have become discerning, while mechanisms like Crowdfunding and ICOs have earned a bad name due to numerous scams

As witnesses to a major market-crash at the end of dotcom boom, and those that followed it, investors have turned skeptical to projects they invest in. Now the chances of a startup securing funding from a VC or an Angel Investor is 1 in 400[2].

While there are other ways of securing funds like crowdfunding, ICOs, etc., these methods of raising money have got a bad name due to numerous scams[3], happening across the globe, leaving the investors at huge risk.

In short, startups face trust issues because of the high costs of setting up a multi-national organization, which might not be necessary, or financially feasible during the early stages of the project.

Lack of organizational framework may result in disputes on various grounds like, distribution of profits, reaching consensus through voting, raising capital from external sources, bringing new members to the organization, and transfer of stakes etc. Involving mediation/arbitration in case of disputes are expensive, are an unnecessary nuisance, and are often impractical.

[2] https://fi.co/insight/funding-options-for-every-stage-of-your-startup
[3] https://techcrunch.com/2017/11/21/company-raises-347k-ico-vanishes

There is a need:

- To **transform** the startup sector, which currently has more than 305 million companies registered, and is growing at the rate of 100 million companies globally annually.

- To **prop up/support** almost 100 million startups which close down every year due to any of the reasons outlined above; inadequate cash reserves being the second highest reason.

- To **encourage** more than 5 million entrepreneurs, who are not funded by VCs and Angel Investors, to take their ideas off the drawing board by helping them raise funds via crowdsale, with confidence.

- To **shape a world where people around the globe can work together**, as a single organization, based on cryptographic proof instead of trust, and operate borderless, permissionless, democratically, and transparently, with the consensus of its shareholders, without the need of a trusted third party and/or costly intermediaries.

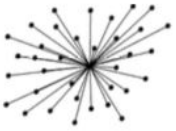
To summarize, **eInc empowers teams around the world to create, manage, and operate decentralized democratic organizations that are more resilient and trusted**. This enables efficient creation of value without borders, restrictions, and costly intermediaries or a trusted third party. This is something akin to what Bitcoin achieved in the payment space.

eInc Organizations that run with the consensus of its shareholders and operate democratically, will protect the interests of the majority of the shareholders and boost investor confidence.

Rationale for Forking Ethereum

eInc began as a dApp (https://www.stateofthedapps.com/dapps/einc) on the Ethereum Blockchain. After launch, the eInc platform received several feedbacks, which revealed the inadequacies of the existing Ethereum framework more than that of the eInc dApp. For mass adoption, there were issues such as, transaction speed on ethereum was very low, gas price was too high etc., for all dApps in general, on the Ethereum Blockchain. Moreover, the scalability solutions that purported themselves as the alternatives were available at the cost of reduced decentralization. So eInc evaluated other trusted Blockchains which included Ethereum Classic and NEO among others, but eInc needed a Blockchain which had a wide range of support available to allow the user to interact with the eInc dApp easily & the developers can contribute to the eInc governance ecosystem. Moreover, NEO Blockchain operates on Proof-of-Stake (PoS) consensus mechanism using Delegated Byzantine Fault Tolerance (dBFT) which is not decentralized when compared to the Bitcoin and Ethereum Blockchains. The need for a purely decentralized architecture where organisations can run and flourish without any intermediaries led eInc to commence the EtherInc Blockchain. EtherInc Blockchain offers both, decentralization as well as, higher bandwidth needed to run global organizations.

There is not enough bandwidth to run complex organizations on Ethereum



Scalability solution on Ethereum results in compromising decentralization

Higher GAS prices of Ethereum would have been a barrier for mass scale adoption.

Other blockchains were unviable because of their Proof of Stake algorithm

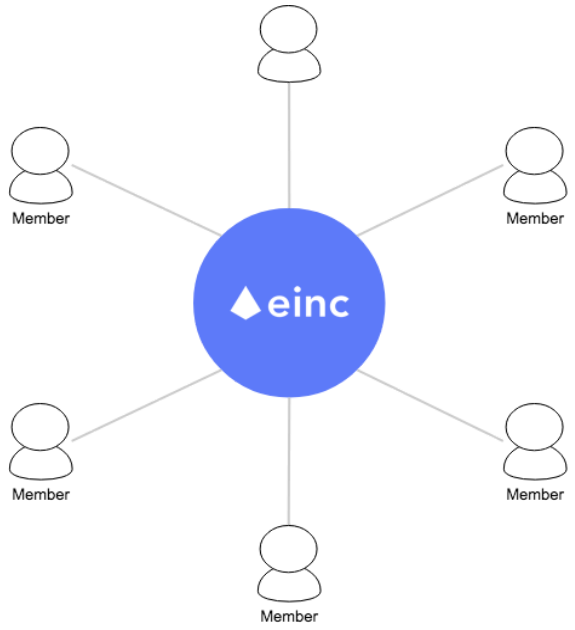
EtherInc dApps

EtherInc Blockchain-based dApps will be the same as Ethereum-based dApps and any Ethereum dApp can be deployed on the EtherInc Blockchain.

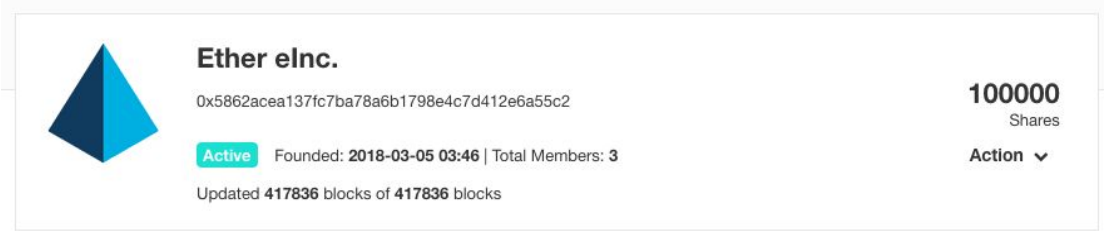
We have created the eInc dApp which is the core dApp for all eInc organisations.

eInc dApp

eInc dApp is a smart contract with inbuilt protocols to run a organization. Every eInc organization is actually a smart contract on EtherInc Blockchain.



eInc controlled by its members

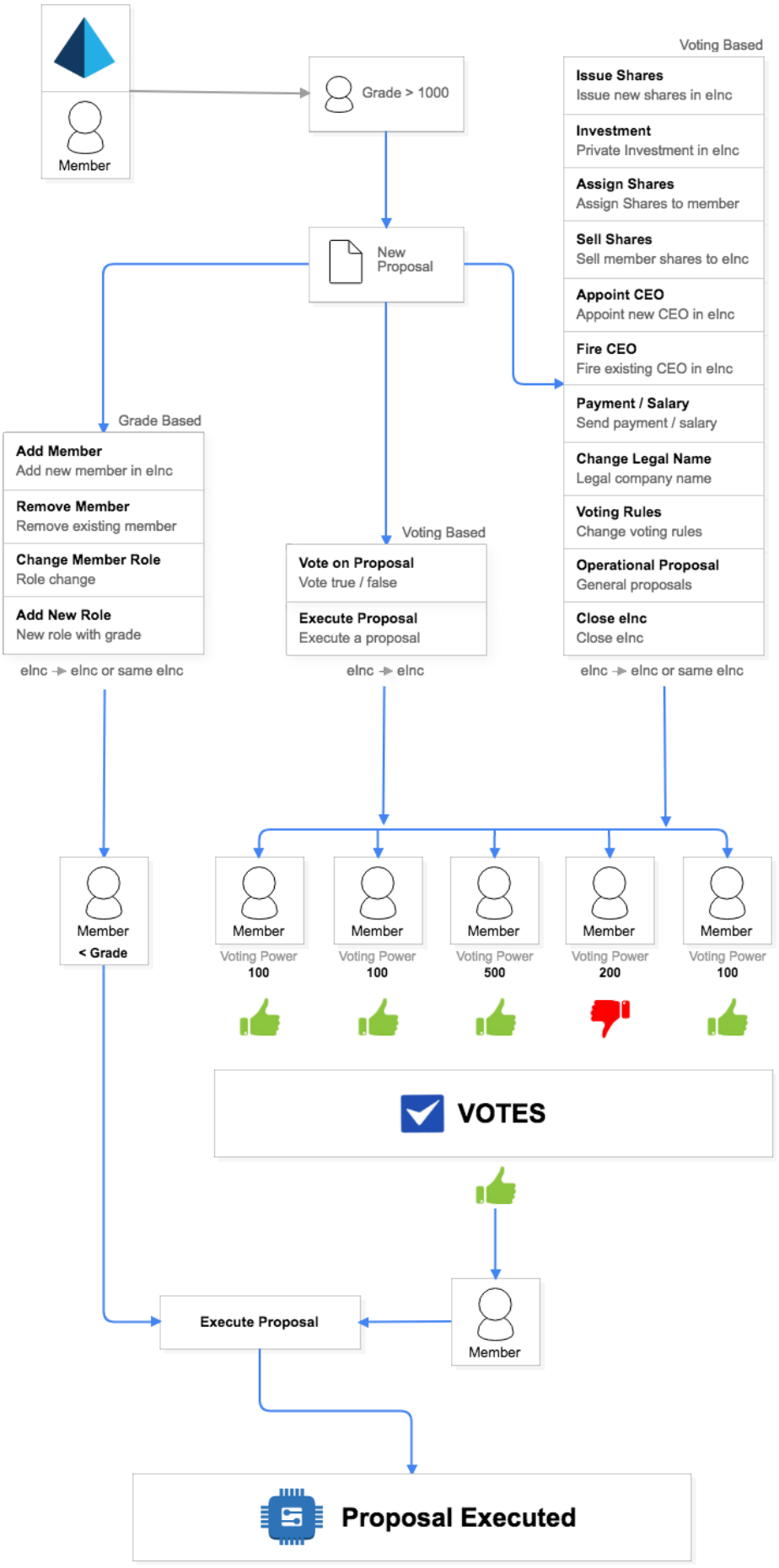


Example of eInc

View Ether eInc. on etherinc.org (einc organization explorer)
https://etherinc.org/company/0x5862acea137fc7ba78a6b1798e4c7d412e6a5/5c2

eInc WorkFlow

In eInc organisation everything is proposal-based. if you need to send ETI to another address, you need to create a proposal, which when passed, automatically transfers the to the beneficiary's ETI wallet address.


Member
Grade > 1000
New Proposal
Voting Based
Issue Shares
Issue new shares in eInc
Investment
Private Investment in eInc
Assign Shares
Assign Shares to member
Sell Shares
Sell member shares to eInc
Appoint CEO
Appoint new CEO in eInc
Fire CEO
Fire existing CEO in eInc
Payment / Salary
Send payment / salary
Change Legal Name
Legal company name
Voting Rules
Change voting rules
Operational Proposal
General proposals
Close eInc
Close eInc
Grade Based
Add Member
Add new member in eInc
Remove Member
Remove existing member
Change Member Role
Role change
Add New Role
New role with grade
Voting Based
Vote on Proposal
Vote true / false
Execute Proposal
Execute a proposal
eInc → eInc or same eInc
eInc → eInc
eInc → eInc or same eInc
Member
< Grade
Member
Voting Power
100
Member
Voting Power
100
Member
Voting Power
500
Member
Voting Power
200
Member
Voting Power
100
VOTES
Member
Execute Proposal
Proposal Executed

einc

eInc Grades

Grade is the representation of power on the eInc platform, lower is the the grade, higher is the power.

By Default, the minimum Grade for a member role is "1" which is assigned to "CEO". Grade "1" cannot be assigned to any other role and "CEO" grade cannot be changed.

Every organization can have different roles and grades, "10000" will be the Default grade for all unassigned roles.

Grades are divided into two parts:

- Grades from 1-1000 can add new proposals and execute "Grade Based Proposals" proposals of higher grades than their grades.
- Grades over 1000 cannot add new proposals or execute "Grade Based Proposals".

eInc Proposal Types

There are a total of 17 types of proposals possible in a eInc smart contract which are further divided into two categories:

Voting Based Proposals

Voting based proposals can be executed/passed by voting on proposal only. A proposal is passed when the positive votes become greater than the "Quorum Voting Percentage" of the total voting power,

or e.g. If a organization has 100,000 total voting power and "Quorum Voting Percentage" for that organization is 51% then in order to pass the proposal, the number of votes required is at least 51000 votes.

Proposals List:

- Issue Shares
- Investment
- Assign Shares
- Sell Shares
- Appoint CEO
- Fire CEO
- Payment/Salary
- Change Legal name
- Voting Rules
- Operational Proposal
- Close eInc
- Vote on Proposal (Remote eInc)
- Execute Proposal (Remote eInc)

Grade Based Proposals

Grade based proposals are slightly different from voting based proposals. In order to pass a grade based proposal you need to have a higher grade than the proposal grade.

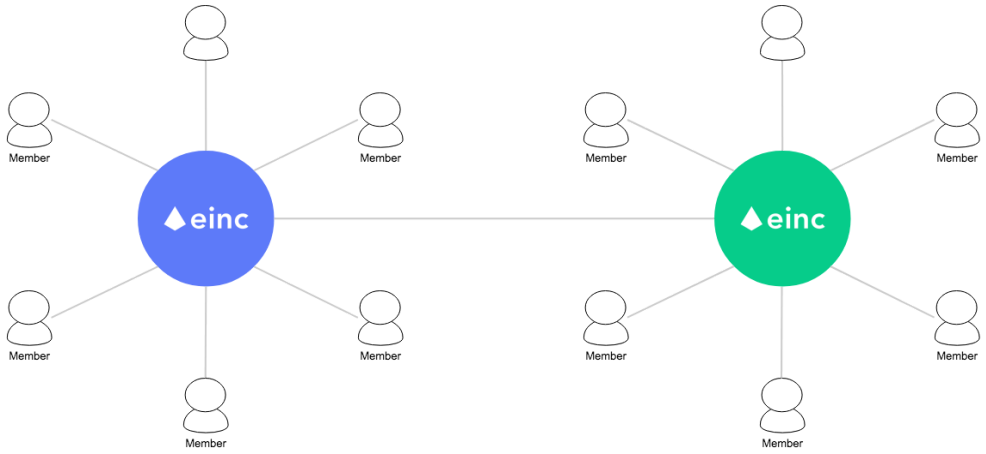
For e.g. If a organization member with "CTO" role (Grade 5) wants to add a new member than he/she can only execute that proposal if the new member has a role which has higher grade than 5. In Grade-based proposals there is no need for voting to pass the proposal.

Proposals List:

- Add Member
- Remove Member
- Change Member Role
- Add New Role

Subsidiary/Multilevel eInc

eInc smart contract has inbuilt protocols to allow cross-organization communications with other eInc organizations which have communicating eInc as a member.



eInc controlled by its member/another eInc

eInc ABI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Anyone can Interect with eInc organization using eInc ABI here:
https://etherinc.freshdesk.com/support/solutions/articles/35000029608-i-need-abi-for-einc-contract

eInc Name Service (eIncNS)

eIncNS is works same like WHOIS[4] where every eInc organization will be registered with their contract address and other metadata of that eInc organization.

eIncNS will launch in Q3, 2018. The main purpose of eIncNS is to make eInc organizations more decentralized so that trustless systems can be built truly, instead of the EtherInc company acting as the trust company.

How does eIncNS work ?

eIncNS is a singular smart contract which contains the eInc organization's metadata like: eInc organization name, contract address, renewal data, registrar etc. where people can register as registrar and can register new eInc or renew eInc on eIncNS by sending transactions to eIncNS smart contract.

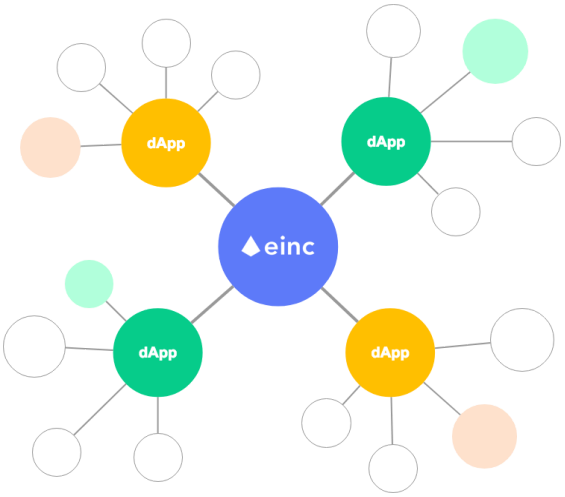
What is the need of eIncNS ?

In the world of decentralized applications no one wants to/should have to trust a single entity. Since the eInc organization's name will be unique worldwide and the need for a process of registering and renew eInc transparent we started creating eIncNS smart contract which will allow anyone to check eInc organizations and because all details will be in Blockchain so that even EtherInc cannot manipulate any data.

[4] https://en.wikipedia.org/wiki/WHOIS

eInc Marketplace

eInc Marketplace will consist of dApps, which will give eInc organizations a wide range of applications to run their eInc as and how they want. One example of Marketplace dApps is the Payroll dApp which allows eInc owners to manage their employees and pay their salaries automatically, without the need of passing multiple proposals.



eInc marketplace dApps

EtherInc Blockchain Nodes

EtherInc has officially launched its Mainnet and Ropsten (TEST) Networks (on Tue, 13 Feb 2018 16:21:28 +0000) and, during Coinsale event, we will give users Mainnet ETI coins. We have launched a total of 7 nodes in Mainnet and 3 nodes in Ropsten which are mentioned as recommended in the Official EtherInc Github[5] GETH protocol.

Mainnet Nodes:
Official EtherInc Mainnet network bootnodes:

```
{
    // Etherinc Mainnet, Go Bootnodes
    "enode://519db130d32d64a56379d8c93ade07bfe1355b5b1164d4b1e38bee20feedc1686c8f7c72fbb308f030f140f3a3e02ce805e7a04984a93fb8d0fa64e1099f9f2d@13.228.232.99:30103",

    "enode://2a5b293371e6a1813351de15b5d7a210e3259e74b2db3a356e298b301fbe9dc20e0720689820e4ca96444fa9fa4a61a75d7280b70fceff2399853f543d58536c@13.229.171.102:30103",

    "enode://27df34f774a5d4e74c4cafcef15a2fe4a07ee86b22a741bd260b6b23201c8a8b4d9d76b129c80f284b11948a90cc9673ae096c0880357871012992af81a7ebc1@13.250.151.92:30103",

    "enode://23c049cfc57345656e1fc9924a121859723a6cc3adea62e6ddd5c15f4b04b8ed044a29cd188d7c26d798da93aa828b911d65e37914935c34f92c9d6f671b3e7b@13.229.1.39:30103",

    "enode://93b386fa167f9b87d06e34546e5cb9cd3f153c47c432eb8161c81b0db01ff55be4f6d4fc072e5784c16106968be24b1ec25741b026917103e3db981bd8a13c35@54.153.196.155:30103",

    "enode://0d6a4d6f9864c8baced942536204dec865464a91b5b9d4fe6642c7eb934b4419524a5f69360922ae8a7e029a351b0ee06db8dfec2ce7e2ff60a1092a19f9cadf@54.252.194.96:30103",

    "enode://3e82df78848c0380023cae171a3c80337cfd0248b8301e536f4a4e746535fb2e6c79850017751376eabeaa9afe86965da5f9fa53ff13116e802d1ced4f105bd4@13.55.88.217:30103"
}
```

[5] https://github.com/etherinc/go-etherinc

IP address of Mainnet Nodes:

- 13.228.232.99
- 13.229.171.102
- 13.250.151.92
- 13.229.1.39
- 54.153.196.155
- 54.252.194.96
- 13.55.88.217

Default Port for EtherInc Mainnet network Nodes will be 30103

Ropsten (TEST Network) Nodes:
Official EtherInc Ropsten network bootnodes:

```
{
    // Etherinc Ropsten, Go Bootnodes
    "enode://
    425c5aea21effeaad0fae8296625cb0d38671618cb8f6f63990fd67c12114db89ad0ffde7a739bc27b4
    d085469bd7d236b6d505aab50d08cd034496ebf118fd2@13.250.220.4:30103",

    "enode://
    ed921763675e39249426a1741804a778b195a974da420c49dbfe54113528bb81f2736b535ee7481f
    d0d1155aa401016577011c0c780f21693baaff8ecc55a9c1@54.153.222.128:30103",

    "enode://
    5673d1da98c59d515b6ca8c6ef7ede3bb12601e7e01a738afef1ac0c02af9c4fa4ff6eeb6c6ce7c42db
    d63b3877ba0dd66db67c1d41c7c5eace4c5f4ef41000@13.211.100.173:30103"
}
```

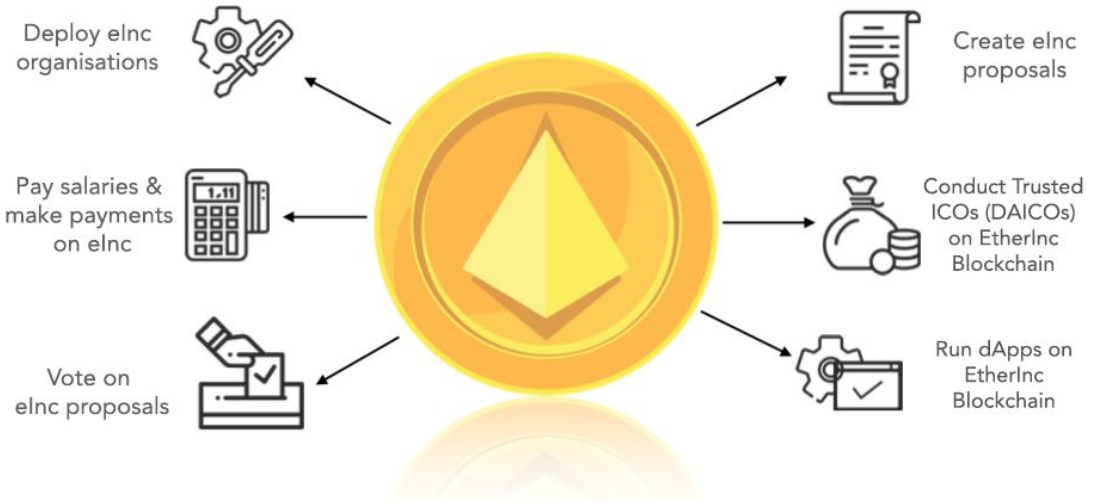
IP address of Ropsten Nodes:

- 13.250.220.4
- 54.153.222.128
- 13.211.100.173

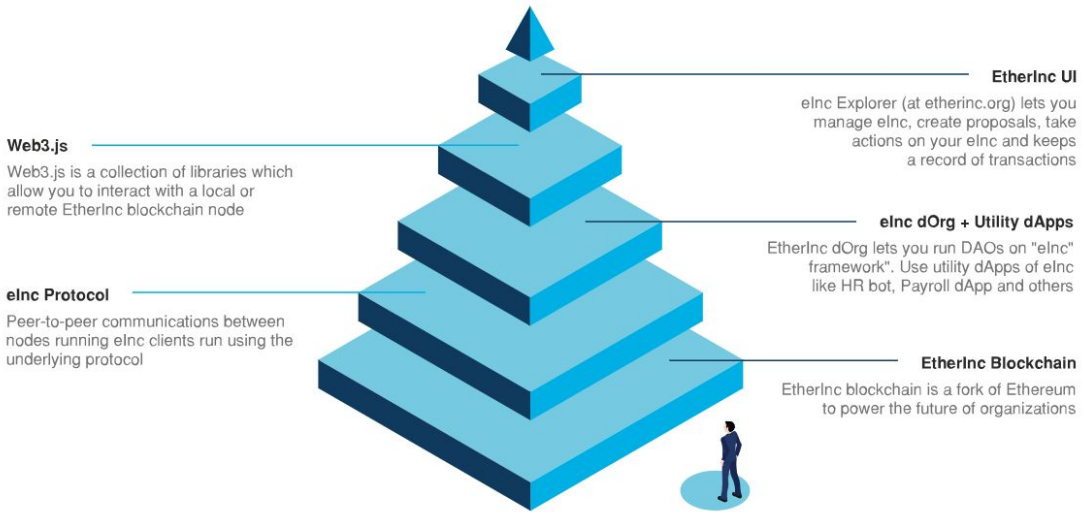
Default Port for EtherInc Ropsten network Nodes will be 30103

Use of ETI Coins

The crypto-fuel for the EtherInc Blockchain, ETI coins, which form the transactional backbone of the EtherInc Blockchain can be used in many ways.



EtherInc Layers



The different layers of the eInc Platform

EtherInc Blockchain

EtherInc Blockchain was created as a fork of Ethereum on block 5078585. ETI (EtherInc) Coins are the driving facilitators of EtherInc, and are used to pay transaction fees.

EtherInc Protocol

Peer-to-peer communications between nodes running eInc clients run using the underlying eInc Protocol.

eInc dOrg + Utility dApps

eInc dOrg lets you create and implement DAOs on the “eInc framework”. One can use other utility dApps or create their own dApps on top of it, for example, HR Bot dApp, Payroll dApp, etc.

Web3.js

Web3.js is a collection of libraries which allows one to interact with a local or remote eInc Blockchain node.

eInc UI

eInc Organization Explorer (etherinc.org) lets a user manage eInc, create proposals, take actions on the eInc Organization, and keep a record of all the transactions.

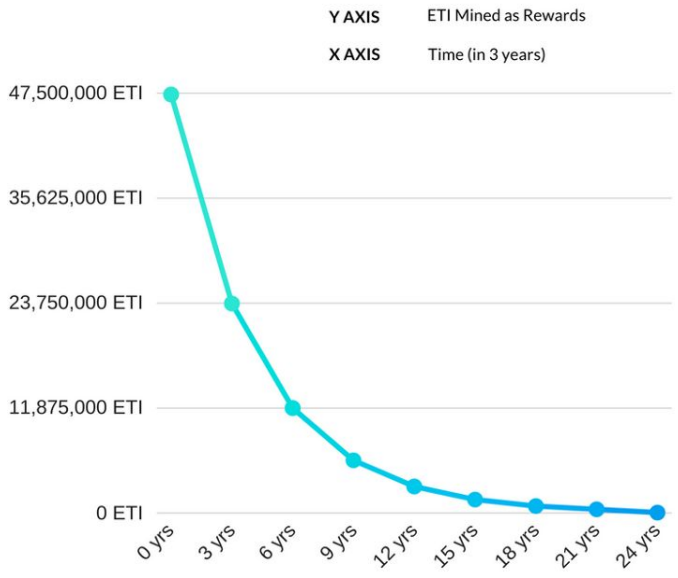
EtherInc Mineable Coins

EtherInc Blockchain which was started on Tue, 13 Feb 2018 16:21:28 +0000 has a fixed time for last block reward which is Fri, 07 Feb 2042 16:21:28 +0000. After this time, no block reward will be awarded to miners.

```
// calculate reward for miners
func calculateReward(reward int, currentTimestamp uint64) (blockReward *big.Int) {
        rewardMaxDecimal := 7
        currentReward := float64(reward) * defmath.Pow(10, float64(rewardMaxDecimal))
        rewardDecreaseTime := int64(3*365*24*60*60)
        fromTimestamp := int64(1518538888)
        timeDiff := int64(currentTimestamp) - fromTimestamp

        if timeDiff >= rewardDecreaseTime {
                newDiff := int(timeDiff / rewardDecreaseTime)

                if newDiff > 0 {
                        for i := 0; i < newDiff; i++ {
                                currentReward = currentReward / 2
                        }

                        if currentReward != defmath.Trunc(currentReward) {
                                currentReward = 0
                        }
                }
        }

        blockReward = big.NewInt(int64(currentReward) * 1e+11)
        return
}
```

In Bitcoin, 21M BTC can be mined over time by miners but no one can be certain when the last block reward will be generated. On the other hand, in EtherInc we took another route for this, instead of fixing supply we fixed time for last block reward which will be before or on Fri, 07 Feb 2042 16:21:28 +0000.

Below is the graph to represent block reward over time.



EtherInc (ETI) block reward is 3 ETI and it will halves every 1095 days (~3 years) till Fri, 07 Feb 2042 16:21:28 +0000. Total of ~ 94,238,438 ETI can be mined over ~ 24 years.

Timeline	Total ETI Block Reward	Reward per Block
0 year	47,304,000	3
3 years	23,652,000	1.5
6 years	11,826,000	0.75
9 years	5,913,000	0.375
12 years	2,956,500	0.1875
15 years	1,478,250	0.09375
18 years	739,125	0.046875
21 years	369,563	0.0234375
24 years	0	0
Total coins ~	94,238,438	

* *There will be no Uncle reward in EtherInc Blockchain.*

EtherInc Fork Changes

EtherInc Blockchain was created as a fork of the Ethereum Blockchain, with replay protection, and hence, has all the capabilities of the Ethereum Blockchain with some of our own enhancements, and powerful inbuilt dApps that run on this Blockchain.

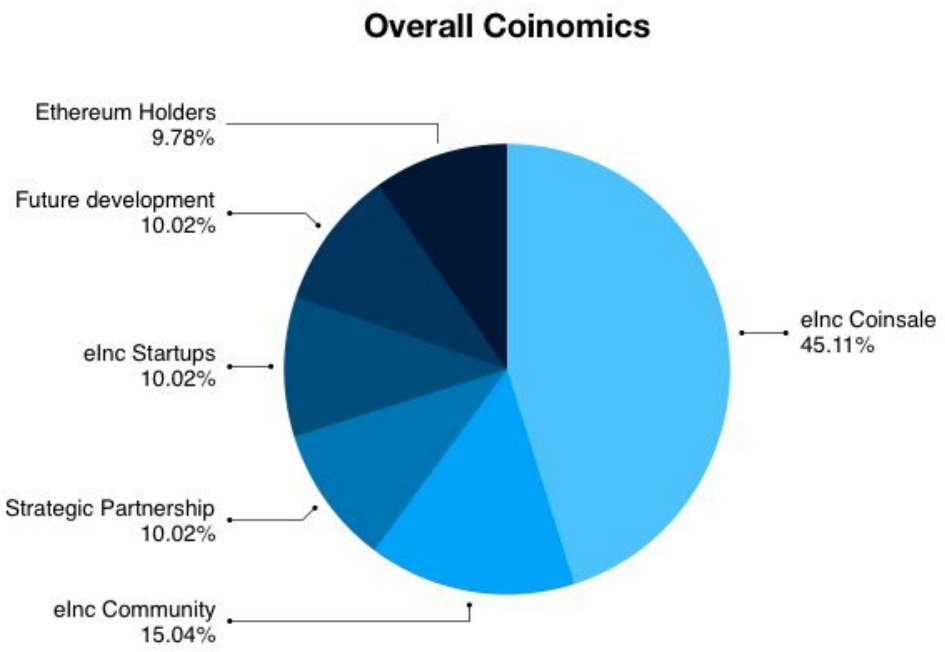
We improved the Ethereum Blockchain in the following ways
:

- Reduced block time from 15s to 6s which improved:
  - Network transaction per second by 2.5x
  - Transaction confirmation speed by 2.5x
  - Miner reward by 2.5x
- Removed uncle reward
- Implemented finite supply for mineable coins

EtherInc Coinsale

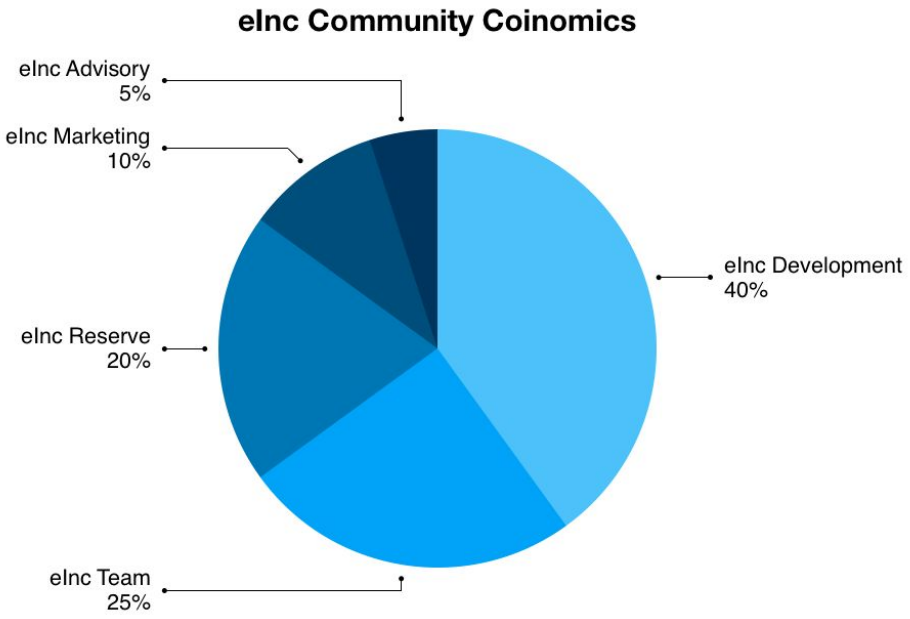
Coin name	EtherInc Coin
Coin symbol	ETI
Blockchain	EtherInc
Total coin supply	997,528,142 ETI
Total coins in coinsale	450,000,000 ETI
Price of ETI	$0.10
Soft cap	$ 1,000,000
Hard cap	$ 22,000,000
Pre ICO sale starts	07 June 2018
Pre ICO sale ends	15 June 2018
ICO sale starts	25 June 2018
ICO sale ends	25 July 2018

EtherInc Coin Distribution



Total Coins: 997,528,142 ETI

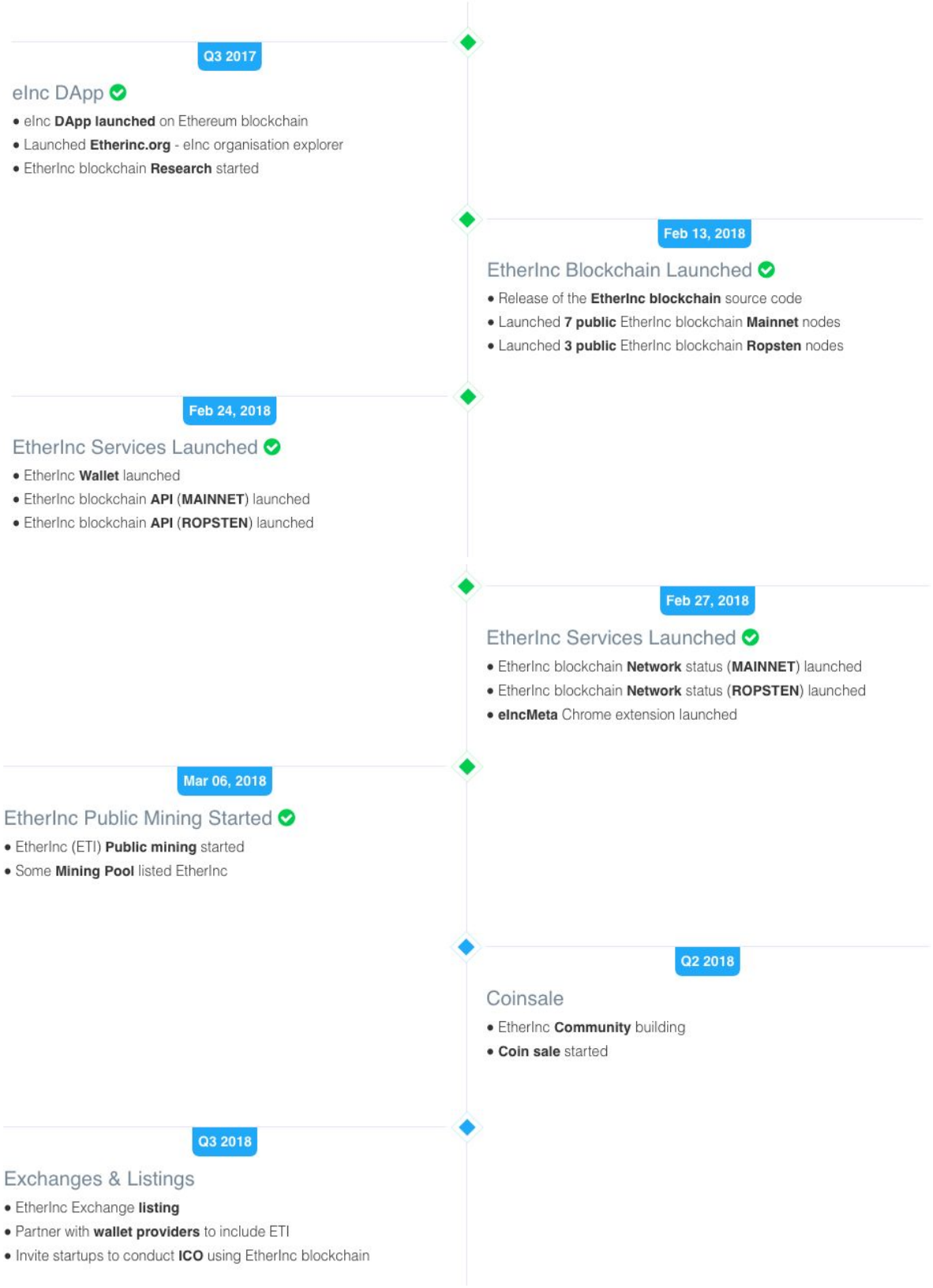
- 97,528,142 ETI will be distributed to Ethereum holders who had ETH in their wallet balance at the time of the fork in the ratio 1:1.
- 100,000,000 ETI coins have been set aside for *EtherInc Startup Fund* to support startups that register their organization on einc.io
- 450,000,000 ETI coins will be available for sale in the eInc Coinsale.
- 100,000,000 ETI coins have be allocated for Strategic Partnerships such as partnership with other Wallet partners to include ETI and for partnerships that help further build and foster the ETI ecosystem.
- Only 150,000,000 ETI coins have been allocated for eInc Community. These coins will be used to reward the founders, team members, advisors, and fund the product development, marketing, promotion, awareness, airdrop, bounty and referral campaigns for the EtherInc platform, (30,000,000 ETI) will be company reserve for miscellaneous operations.
- 100,000,000 ETI coins will be assigned for EtherInc future development and will be vested for 5 years (33.33% released in Year 3, 4 and 5) .



Community Total Coins: 150,000,000 ETI

- 60,000,000 ETI coins will be available for development of EtherInc.
- 37,500,000 ETI coins will be available for Team (will be vested for 6 months post crowdsale).
- 30,000,000 ETI will be company reserve for miscellaneous operations.
- 15,000,000 ETI coins will be available for marketing, bounty and airdrops.
- 7,500,000 ETI coins will be available for advisors.

Roadmap


Q3 2017
eInc DApp
• eInc DApp launched on Ethereum blockchain
• Launched Etherinc.org - eInc organisation explorer
• EtherInc blockchain Research started
Feb 13, 2018
EtherInc Blockchain Launched
• Release of the EtherInc blockchain source code
• Launched 7 public EtherInc blockchain Mainnet nodes
• Launched 3 public EtherInc blockchain Ropsten nodes
Feb 24, 2018
EtherInc Services Launched
• EtherInc Wallet launched
• EtherInc blockchain API (MAINNET) launched
• EtherInc blockchain API (ROPSTEN) launched
Feb 27, 2018
EtherInc Services Launched
• EtherInc blockchain Network status (MAINNET) launched
• EtherInc blockchain Network status (ROPSTEN) launched
• eIncMeta Chrome extension launched
Mar 06, 2018
EtherInc Public Mining Started
• EtherInc (ETI) Public mining started
• Some Mining Pool listed EtherInc
Q2 2018
Coinsale
• EtherInc Community building
• Coin sale started
Q3 2018
Exchanges & Listings
• EtherInc Exchange listing
• Partner with wallet providers to include ETI
• Invite startups to conduct ICO using EtherInc blockchain

Q4 2018

dApp Marketplace Launch

- eInc dApp **Marketplace** Launch
- eInc startup portal launch to select **startups** based on community voting
- Development of eInc dApp for **Marketplace** will start, Like: DAICO, HR dApp, Payroll dApp

Q1 2019

Diplomacy Begins

- **Diplomacy** begins to partner with **countries** to get eInc organisations a legal status

Q2 2019

eIncNS & eInc Startups

- **eIncNS** (eInc Name service / organisation registry) Launch
- eInc **startup fund** launch in collaboration with incubator programs globally

Q3 2019

Research

- **Research** begin on new DAO models

Q4 2019

Awareness

- Campaigns to **educate people** about advantages of eInc Organisations
- **Partnerships** with universities to educate eInc organisation structure

EtherInc Api

Name	Endpoint	Type	Chain ID
ETI (Mainnet)	https://api.einc.io/jsonrpc/mainnet	GETH	101
ETI (Ropsten)	https://api.einc.io/jsonrpc/ropsten	GETH	103

```
web3_clientVersion
web3_sha3
net_version
net_peerCount
eth_protocolVersion
eth_syncing
eth_gasPrice
eth_blockNumber
eth_getBalance
eth_getStorageAt
eth_getTransactionCount
eth_getBlockTransactionCountByHash
eth_getBlockTransactionCountByNumber
eth_getUncleCountByBlockHash
eth_getUncleCountByBlockNumber
eth_getCode
eth_sendRawTransaction
eth_call
eth_estimateGas
eth_getBlockByHash
eth_getBlockByNumber
eth_getTransactionByHash
eth_getTransactionByBlockHashAndIndex
eth_getTransactionByBlockNumberAndIndex
eth_getTransactionReceipt
eth_getUncleByBlockHashAndIndex
eth_getUncleByBlockNumberAndIndex
eth_getCompilers
eth_compileSolidity
eth_newFilter
eth_newBlockFilter
eth_newPendingTransactionFilter
eth_uninstallFilter
eth_getFilterChanges
eth_getFilterLogs
eth_getLogs
trace_call
trace_rawTransaction
trace_replayTransaction
trace_filter
trace_get
trace_transaction
trace_block
```

Examples: Web3

Example 1

```
var web3 = new Web3();
web3.setProvider(new web3.providers.HttpProvider('https://api.einc.io/jsonrpc/mainnet'));
web3.eth.getBalance("0x7cB57B5A97eAbe94205C07890BE4c1aD31E486A8").toString();

//Result
"647751843213568961203"
```

Example 2

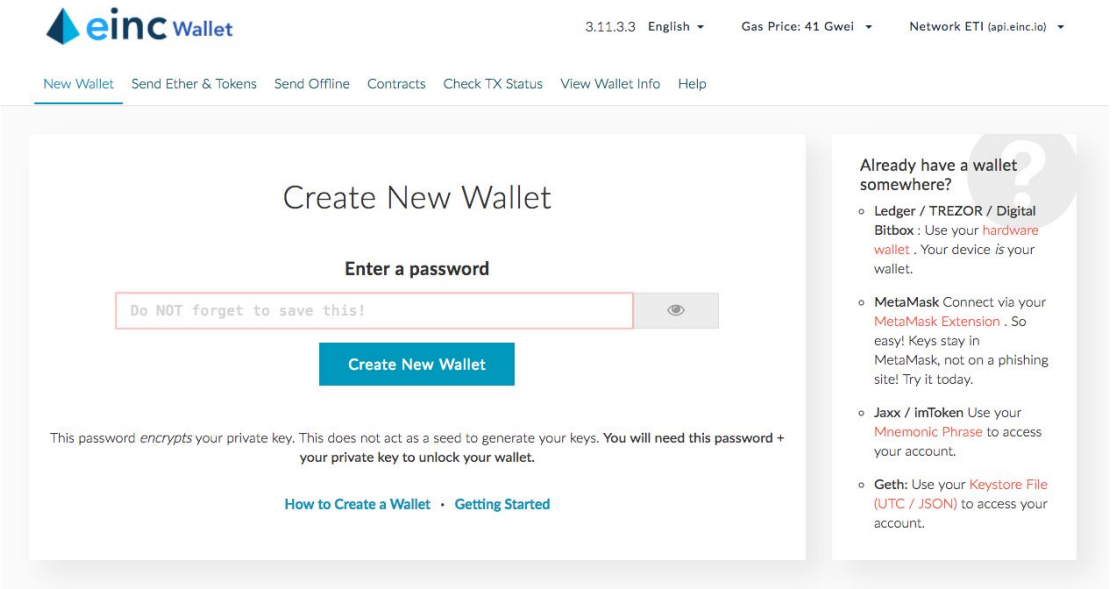
```
var web3 = new Web3();
web3.setProvider(new web3.providers.HttpProvider('https://api.einc.io/jsonrpc/mainnet'));
var filter = web3.eth.filter('pending');
filter.watch(function(error, result) {
  if (!error) {
    web3.eth.getTransaction(result, function(error, data) {
      if (!error) $("#newTxs tr:first").after(''+data.from+''+data.to+' '+web3.fromWei(data.value,'ether').toString()+' ETH ');
    });
  }
});

//Result
//checkout latest transactions below, it might take a second to load as it is waiting for incoming txs
```

Example 3

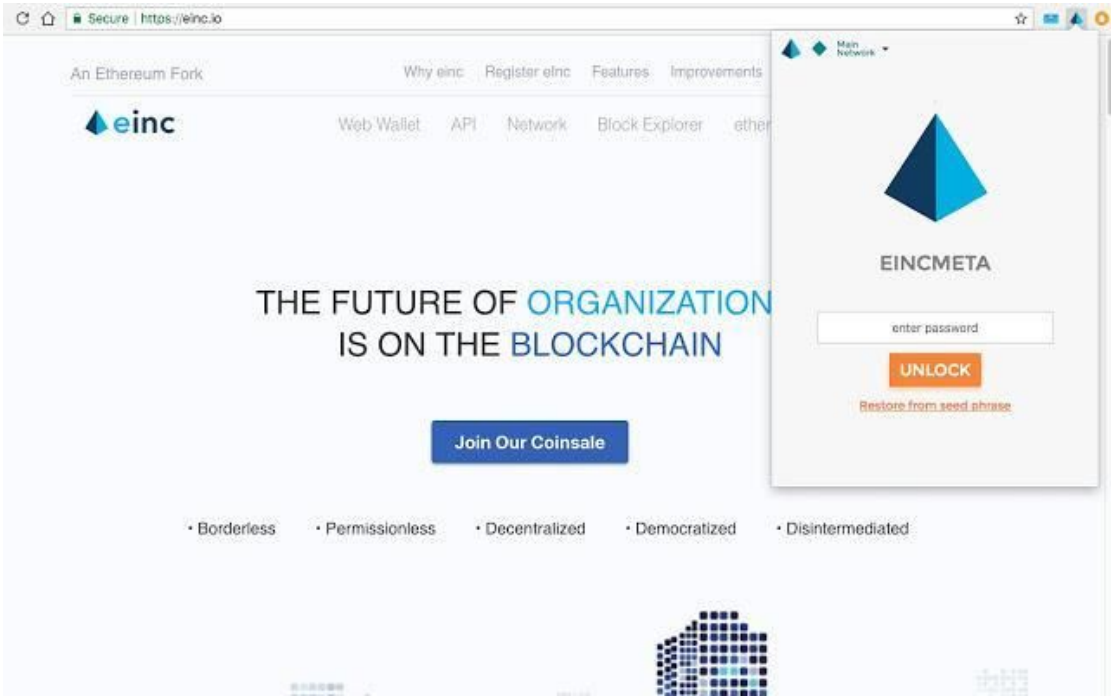
```
var web3 = new Web3();
web3.setProvider(new web3.providers.HttpProvider('https://api.einc.io/jsonrpc/mainnet'));
var filter = web3.eth.filter('latest');
filter.watch(function(error, result) {
  if (!error) {
    web3.eth.Block(result, function(error, data) {
      if (!error) $("#newBlocks tr:first").after(''+data.hash.substr(0,20)+'...'+data.number+' '+data.miner+' '+data.uncles.length+'');
    });
  }
});

//Result
//checkout latest Blocks below, it might take a second to load as it is waiting for new Blocks
```

Wallet

eInc offers two wallet options by forking existing open-source code of MEW (MyEtherWallet) and MetaMask. We implemented EtherInc Blockchain configuration and launched a web wallet (https://wallet.einc.io) and a chrome-based browser extension eIncMeta (https://chrome.google.com/webstore/detail/eincmeta/lghmfnfghfcjoblchpmlghkigcgakoag), eInc chose to use the open source code of MEW and Metamask because users already know how to interact with MEW and MetaMask and they do not need to get accustomed to a new software in order to send/receive ETI.



EtherInc Wallet, https://wallet.einc.io



EtherInc wallet chrome extension, eIncMeta
https://chrome.google.com/webstore/detail/eincmeta/lghmfnfghfcjoblchpmlghkigcgakoag

Team & Advisors

The EtherInc has a proven history of technical achievements and offers unmatched passion for technology. In past our team has worked for:

accenture SAINT-GOBAIN pwc Deloitte. EY Swiss Re

Tarun Malik in
CEO

Suryansh Kumar in
CTO

Anant Mendiratta in
CMO

Cernat Constantin in
Blockchain developer

Radu Nemerenco in
Developer

Hakar Youssef in
Graphic Designer

Neacsu Mihai in
Marketing Manager

Zsuzsanna Kiss in
Compliance Officer

ADVISORS

Sandeep Amar in
Advisor

Vladimir Nikitin in
Advisor

Tyler Sanford in
Advisor

Nikolay Shkilev in
Advisor

Douglas Lyons in
Advisor

Mofassair Hossain in
Advisor

Rumen Slavchov in
Advisor

Amarpreet Singh in
Advisor

The Future of Organizations is on Blockchain

email : info@einc.io

Wallet: https://wallet.einc.io/
Community: https://community.einc.io/

Organisation Explorer (Mainnet): https://etherinc.org/
Organisation Explorer (Rosten Testnet): https://ropsten.etherinc.org/
Block Explorer (Mainnet): https://explorer.einc.io/
Block Explorer (Rosten Testnet): https://ropstenexplorer.einc.io/
Network (Mainnet): https://network.einc.io/
Network (Rosten Testnet): https://ropstennetwork.einc.io/
eIncMeta: https://chrome.google.com/webstore/detail/lghmfnfghfcjoblchpmlghkigcgakoag

Blog: https://medium.com/einc
Telegram: https://t.me/eIncHQ
Facebook: https://www.facebook.com/pg/eincofficial
Twitter: https://twitter.com/eIncHQ
Reddit: https://www.reddit.com/r/eincofficial/