

IRYO

Iryo Token is designed as a gateway cryptocurrency that enables patients, research institutions and clinics to participate in Iryo's global participatory healthcare network, ensuring patient privacy, leverage and cross-network collaboration. Token driven incentives promote elevated levels of medical research.

www.iryio.io

www.iryio.network

Token Name:	IRYO
Soft Cap:	\$8.000.000 USD
Hard Cap:	\$26.000.000 USD
Price:	+/- \$0.11*
Type:	EOS Standard
Accepted:	ETH & EOS
Presale Window 1:	March 28 th -April 4 th
Presale Window 2:	To be determined
Presale Window 3:	To be determined
General Crowdsale:	To be determined

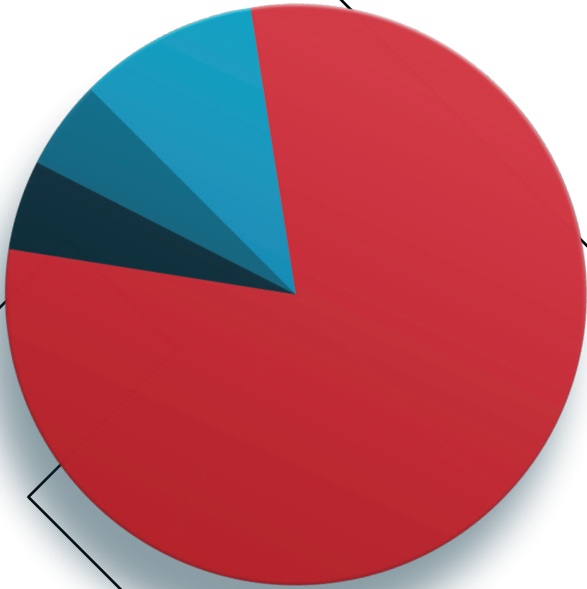
DISCOUNTS

30%
MARCH 28-APRIL 4

20%
TO BE DETERMINED

10%
TO BE DETERMINED

Restrictions:
US (ACCREDITED INVESTORS OK.)
CHINA
SOUTH KOREA



IRYO TOKEN SUPPLY: 300,000,000

Inflation: 2% Yearly

80%	Crowdsale
5%	Airdrops
5%	Private Sale
10%	Team + Iryo

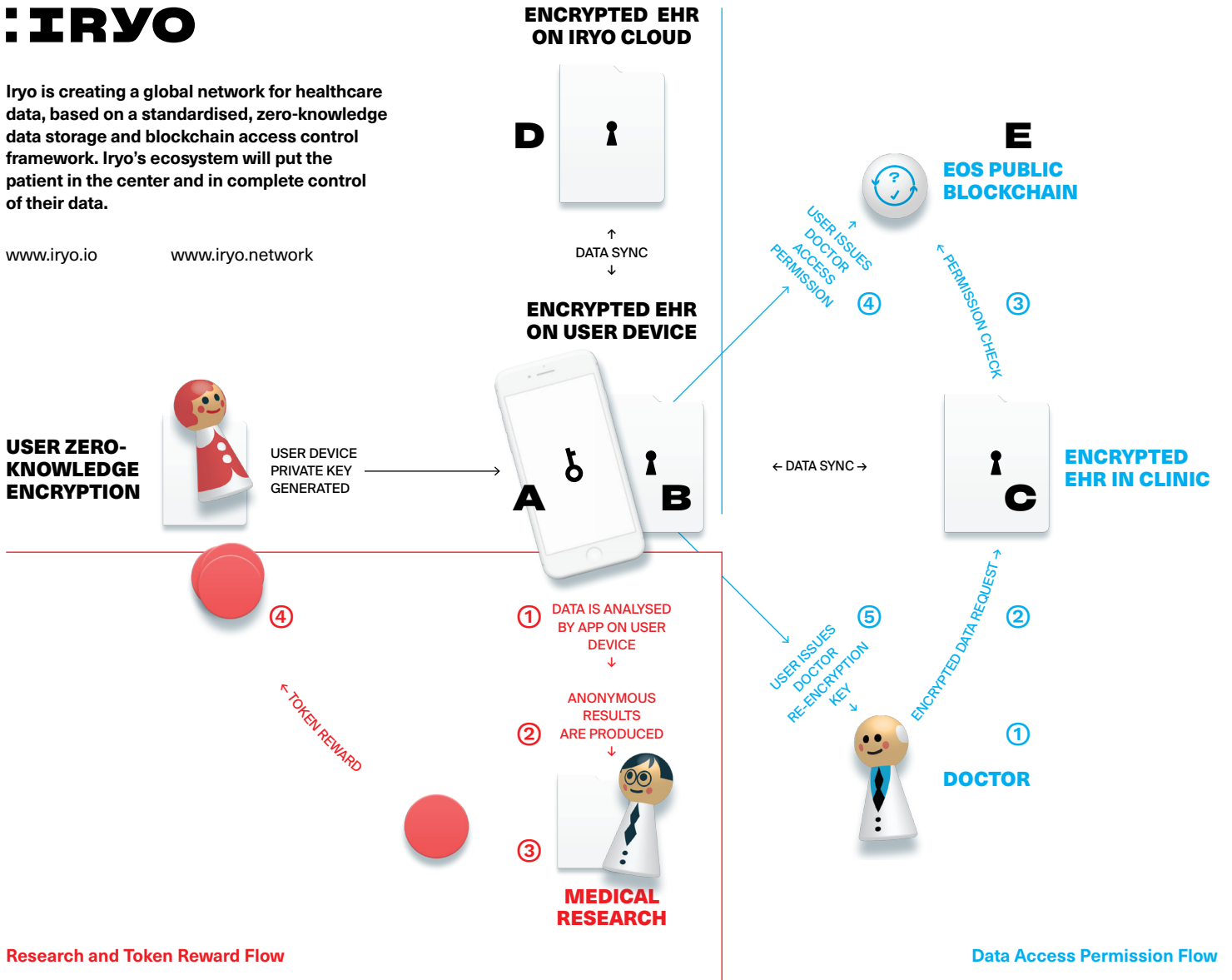
*Price based on the ETH/USD exchange rate of 1 ETH = \$843.05 USD (Coinmarketcap.com—13/2/2018 at 03:05 pm UTC+1).



Iryo is creating a global network for healthcare data, based on a standardised, zero-knowledge data storage and blockchain access control framework. Iryo's ecosystem will put the patient in the center and in complete control of their data.

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Research and Token Reward Flow

Data Access Permission Flow

How it works

Healthcare Providers

use Iryo in their workflow to interact with patients' data. Iryo uses proxy re-encryption to encrypt the medical data with the patient's undisclosed private key **A**. The new data is then stored on the patient's device (Iryo App) **B**, the healthcare provider's server or cloud **C**, and Iryo's cloud as backup **D**. A digital fingerprint (Hash) is created on EOS public blockchain **E** to insure immutability.

Researchers

are able to tap into a global repository of health data by offering tokens as a reward to users who willingly opt-in **1**. A simple in-app notification will ask the user whether they would like to participate **2** for the purpose of a specific study. If a patient rejects the offer, the data is not analysed and no information leaves the device. If the patient opts-in, the research institution **3** awards them Iryo tokens **4**.

Patients

can grant and revoke access to their data via the mobile app. When doctors **1** request encrypted data **2** from clinics **C**, a permission check **3** is performed on the public blockchain **E** where grants **4** are stored. This removes the possibility of fraud. Doctor can then decrypt health data from the clinic with access permission and the re-encryption key **5** from the patient.

Token use cases

Patients

Patients will be able to have their medical histories analysed anonymously in exchange for Iryo Tokens **4** and then use those tokens to pay for medical services.

Iryo Research Portal

Research institutions will have access to vast quantities of highly relevant medical data. "Analyse in Place" **1** queries will be a prominent driver of AI & Big Data.

Iryo Clinics

Iryo Tokens allow hospitals & clinics to participate within the Iryo healthcare network. Real-time access to medical data will lead to a higher quality of treatment.

IRYO Core Values

- Healthcare IT vendors should use neutral, open standards that promote interoperability.
- Open source is a more secure, more agile and more trustworthy way of building the network.
- Health data stored with zero-knowledge encryption.
- Patients should be in the centre of the data distribution.
- Patients should not only legally own the data, but must also be the one who controls it.
- Granting access to that data is transparent and leaves no room for "centralized fraud."
- Committed to being open-source (back-end & clients).
- Built on open standards & medical archetypes (OpenEHR) for health data formats.
- Built on a public blockchain (EOS).
- Private key management & recovery with ZeroPass.
- EOS Standard Token for ICO / EOS Framework for Application



Iryo Live Implementation

Refugee Project

The first deployment of the Iryo Network will take place across a variety of refugee camps throughout the Middle East. Iryo has partnered with a US based NGO Walk with me (<https://www.walkwith-me.org/>) to deploy our solution in 12 locations in 6 countries (total addressable market of 6 million refugees).