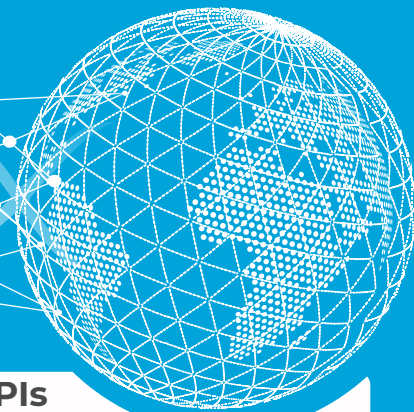




UNIRIS

Be the Only Key



Cryptocurrency economy introduced a disruptive way to **invest & protect** assets, irrespective of government or regulatory instability. Yet it remains a promise to be delivered. Uniris aims to deliver that promise of **secure, scalable, decentralized World**. After 4 years of research, Uniris introduces **ARCH** consensus that provides **10⁻⁹ risk of fraud** even at 90% malicious network activity unlike dBFT, dPoS or DAG. Similarly, even after a decade of mathematically proven trust of blockchains, **mass adoption** remains a pipe dream. Uniris brings mass adoption by providing the missing link of Human/Computer interaction by using a tamper-proof biometric authentication inside a new blockchain ecosystem - **truly decentralized and designed to survive for centuries**.

KPIs

- > 1 Million transactions/sec
- < 5 sec. txn validation time
- 0.000000001 risk of fraud
- 90% malicious-node-proof
- 3.6 Billion times energy efficient
- 0.1% average transaction fee

Economy Designed to Grow

Pre-mined cryptocurrency designed for scale and hence massive adoption. The Economic model provides perpetual token burn leading to **greater incentives for early investors**.

DApps for Everything

Our ecosystem is **designed to replace real life apps** (e.g. Market Place, Website Hosting, Voting) with upgradable, self-triggered and fool-proof smart-contracts.

Sustainable Governance

Thanks to the decentralized identities management and smart-contracts, **balanced governance** is ensured by all involved parties. The source code and the **12 patents are owned by the community** (Users, Miners, Investors, Core developers and DApps providers) to provide the perfect equilibrium between a virtuous circle of **OpenSource** and the protection against corporate forks allowing the network **to grow and survive for centuries**.

Decentralized Identity

The **missing link between Humans & Computers**, Uniris provides the first tamper-proof, multi-modal biometric authentication without any key storage while ensuring latest **W3C Auth. Standards**.

Geo-Secured Data

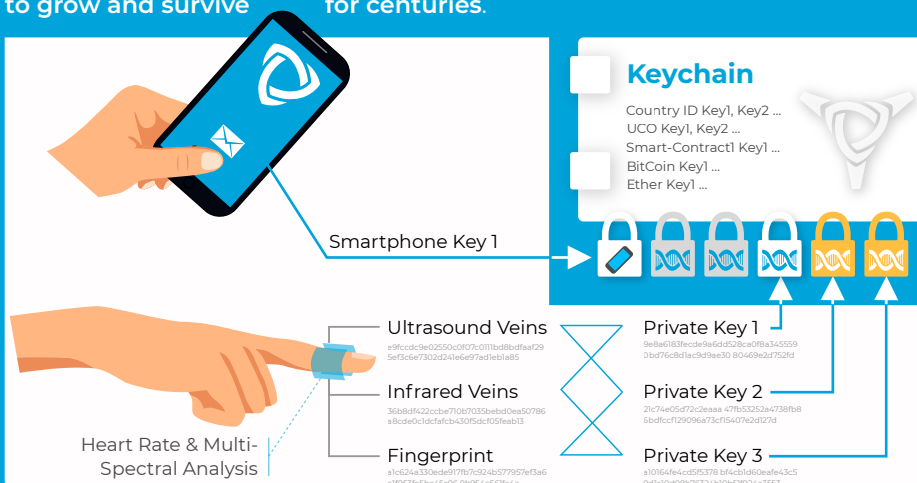
The Uniris network can **survive any disaster** as a result of its Heuristic Replication Algorithms, Geo and Network Coordinates, Beacon Chains, Oracles & Prediction Module.

Strongest ARCH Consensus

The ARCH consensus (Heuristic Rotating Atomic Commitment) drastically increases the security and trust of the Network (**fraud risk based on aviation-grade security**).

Unlimited P2P Network

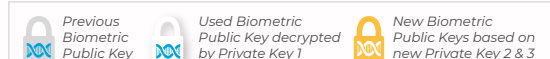
Permissionless network without privileged miners based on a new P2P protocol "Supervised Multicast" **removing network bottlenecks**.



Augmented Humans

No one will ever be able to steal your keys anymore and you will not be able to forget or lose them either

- Tamper-proof Authentication
- No key storage (Privacy & GDPR by design)
- Vital signs monitoring
- Learn morphological evolution
- Designed for World Population



Team

We have a unique blend of complementary & experienced team from companies like Thales, Mastercard, Orange, Mozilla, Google, PwC and researchers from Ecole Polytechnique/CNRS. Hence « Team Uniris » is a healthy mix of innovation and enterprise-scale delivery expertise.

Sebastien successfully delivered Mobile Banking and Identity ecosystems in Africa/Europe (> 300M users - 100M req/ day - 4B€); **Nilesh** delivered India's largest coalition loyalty network (~100M users) and deployed Mastercard global payment processing platform; **Aina**: Identity, Insurance, HRM; **Christophe**: Ex-Special Forces; **Samuel**: Blockchain Architect delivered Ethereum apps (Identity, ICO, Tokens); **Akshay**: Research & Maths; **Baptiste & Victor**: Early adopters and passionate Blockchain economist; **Virginie**: focused on mass adoption & community management

Advisors **Bernadette** : Renowned decentralized system's researcher; **Gilles**: OpenSource & Blockchain evangelist; **Peter**: Ex-CMO of Mozilla building OpenSource community and **Valentin & Camille** (Othello) : Communication geniuses

Born to be Viral

Proven Trust

The ARCH consensus provides an unrivaled level of security for a truly decentralized network that allows everyone to participate and to be autonomous to check the validity of each single transaction - **no lie, no hidden part and in respect of privacy of each person.**

Scalability & Speed

Backed by the largest research centers, Uniris surpasses the performance of all current technologies

Designed for Mass Adoption

By providing a new generation of tamper-proof biometric identification, Uniris is able to overcome the barrier of mass adoption of blockchain technology and include a majority of world's population. Mass adoption is the unaddressed cornerstone that allows **infinite cryptocurrency growth**

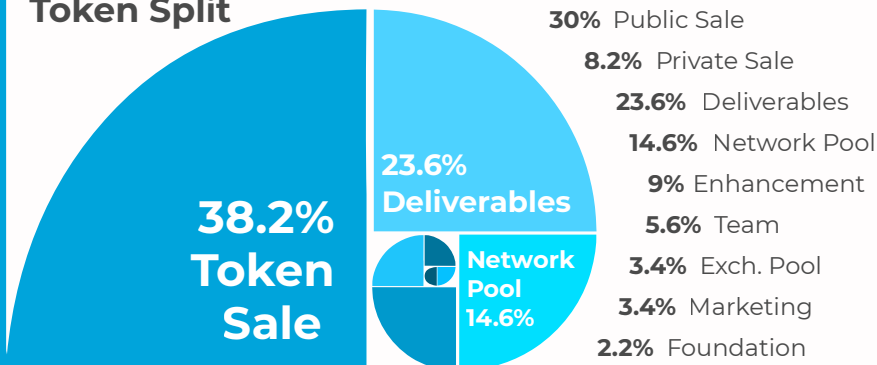
Irresistible DApps Features

Thanks to an extremely low energy consumption, the transaction costs are **almost free** and coupled with new features (easy to develop and deploy smart-contracts, native Oracles, All-in-One Marketplace, Website Hosting, Voting or the IoT management) the **ecosystem is ready for any use-case existing today**

World on a Finger Tip

Our strategy is to first offer a Universal Marketplace since merchants have always been the best promoters of low-fee technologies and then to address the ultimate and virtuous universe of inviolable transactions and payments, without devices or cards, in order to mass-market the long-awaited **trustable human native exchanges.**

Token Split



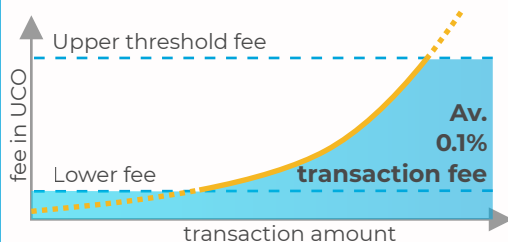
- Except for public sale, all other Uniris tokens (UCOs) distributed will be locked by smart contract constraint of 20% release per year over 3 or 5 years.
- The « Deliverable's Incentive » will be provided in parts, a small part of tokens on achieving delivery milestone and the majority when the MainNet is live.
- Ecosystem Enhancement Pool will be used to develop new use-cases but with an additional constraint : UCO market value > 100x of the initial value (i.e. 0.7 € / UCO).

Token Model

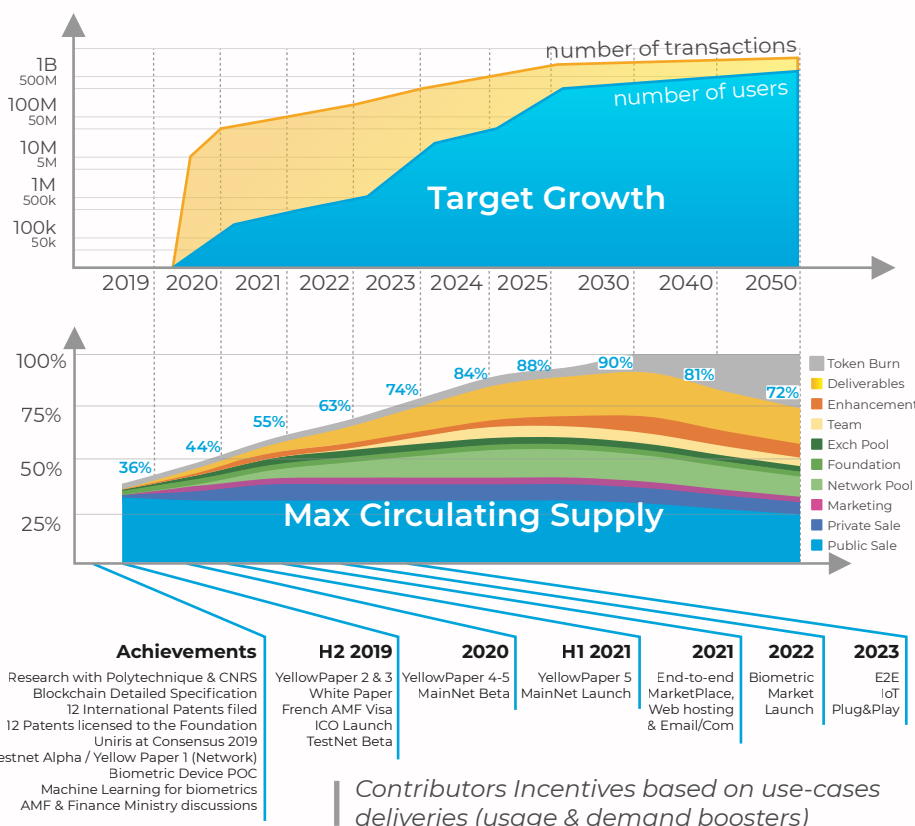
Cryptocurrency : **Uniris Coin (UCO)**
 Total Supply : **10 Billion UCO**
 Public Sale (30%) : **0.007€ / UCO**
 Private Sale (8.2%) : **0.005 € / UCO**
 Token Burn : Tokens unused by network, part of the 10% of transaction fee (network remuneration)

Miner and User Incentives

10% of the transaction fee is meant to remunerate the network (Oracles, Beacon & Prediction, geographical incentives for new miners) and any unused portion of this is burned



The fees are calculated according to the real costs of the network (size and complexity of the transaction ...).
 The network, through internal Oracle module, will adjust the thresholds according to the cost of electricity or the average market value of the UCO.



Partners

Uniris partnerships are focused on innovation and community growth. Research institutes provide us access to cutting edge technology and validation of our innovations.

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