



WHITE PAPER

/ BUSINESS CONCEPT /

OF A NEW DIGITAL TOKEN AVIA COIN US7

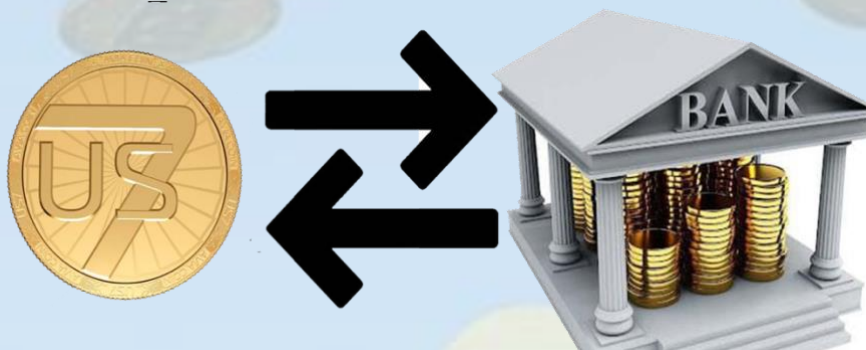
I. WHAT IS A NEW DIGITAL TOKEN AVIA COIN US7 ?

First, our new digital token AviaCoin US7 isn't simply a new digital token, one of hundreds or even thousand others.

Our new digital token, AviaCoin US7 is a principally new generation of digital tokens, with its philosophy of the development and its vision of the future practical usage by the Int'l Companies, private (local) customers, or even well-developed Government structures & Banks.

The background of our new digital token, AviaCoin US7, comes from the XXth century when German businessman Dr. Silvio Geyser created a new type of money, called later "geyser money." Such money appeared in Germany in the 30s, Austria, then even in America. And this money helped bring certain regions (across the World) out of the Great Depression of the 30s.

This geyser money, of course, has a velocity of circulation much higher than regular fiat (legitimate) money. That is, it is money with adverse interest. That is, money is not intended to fulfill the function of preserving wealth; it is money that has a single part - a means of fast circulation and a means of wide exchange. Of course, t velocity guard.



Legitimate money is often just hanging in banks on deposits on accounts and is "blood clots" of the Global money circulation. In any case, the geyser money worked practically in Europe and the USA in the 30s of the XXth century, but for "local (domestic) usage" only.

Currently, the World doesn't have even one case of the practical and successful usage of geyser money in global economics, Int'l payment transactions, or the banking field.

Due to an avalanche-like collapse of major Int'l Stock Indices and cryptocurrencies during April - June 2022, our Team of Creators and Developers has taken the liberty of offering to participants of the Int'l Crypto Community, as well as strategic investors from banking, financial & commodities sectors, - **a fundamentally new digital token AviaCoin US7.**

The Int'l Crypto Community can practically use our new digital token as a universal and stable (with volatility close to a zero) payment instrument, more durable than any well-known stable coins available on the global Crypto Market.

II. SECURITY OF A DIGITAL TOKEN AVIACOIN US7

A new digital token AviaCoin US7 will be backed not by any cash deposits and any Future (or Forex) Contracts only.

From the beginning, our digital token AviaCoin US7 will be fully hedged (secured) by the actual physical certified banking Gold (Au) Bars (999,9 / 24K), officially deposited with several well-known Int'l Gold Refineries, such as:

- **Degussa Goldhandel GmbH (Germany & Switzerland);**
- **Johnson Matthey Group (USA; Hong Kong);**
- **Heraeus Group (Germany; USA; Hong Kong);**
- **Valcambi (Switzerland);**
- **PAMP (Switzerland);**

And with the top-ranked European and Asian Banks (Class AA+ at least) from Luxembourg (BIL; HSBC; UBS, etc.), Germany (Oberbank, etc.), Netherlands, Switzerland, United Kingdom, Hong Kong, and Singapore also.



At present, our management team is planning to spend up to 90,0% (Ninety percent) of all raised funds (from sales of AviaCoin US7) for the direct purchases (or Gold Refining) of certified banking Gold (Au) Bars.

At the same time, the above Gold (Au) purchases will have nothing to do with any future Stock Market or Forex Market contracts (such as XAUT (Tether Gold), etc.). It'll be an actual physical banking Gold (Au) Bars from well-known Int'l Gold Producers.

It means that our Team will be able to meet one of the most important goals (to complete one of the essential algorithms): our Customers and Partners will always have the Proof of Reserves.

Several algorithms are used in the work of cryptocurrencies:

- **Proof-of-Solvency** is an algorithm that refers to the assessment of the solvency of a cryptocurrency;
- **Proof-of-Work** is an algorithm that confirms the performance of a cryptocurrency;
- **Proof-of-Stake** is an algorithm that demonstrates the presence of a stake;
- **Proof-of-Reserves** is an algorithm that demonstrates the presence of a reservation of real (physical) Gold (Au) Bars; The Proof of Reserves has significant advantages over other algorithms;

Additionally, the major sufficient arguments in favor of our new digital token AviaCoin US7 are the following:

- Our customers (users) can use special tools to analyze new digital tokens AviaCoin US7 on the blockchain itself to see the actual number of issued & sold digital tokens;
- Our digital tokens AviaCoin US7 will be backed by real Gold (Au) Bars and a mixed cup of major Int'l currencies (via banking deposits) as well;
- Our corporate Auditors will regularly issue the official Statements, which will consist of all necessary available information about the availability of the absolute Reserves of Gold (Au) Bars in Gold deposits of the company;
- All above algorithms are available for our new digital token AviaCoin US7 as well;

A new digital token AviaCoin US7 is a digital asset issued & offered by Hong Kong-based Company Gelliox Capital Limited (HK Reg. No. 2746349).

Our digital token US7 is called by our Team "a stablecoin" because, first of all, the initial value of (+/-) US\$1.20 (at the end of June 2022) for one (1) token should be predictably stable (flat) for our future investors and customers during an extended period.

At the exact moment, our Group is planning to keep in the corporate Reserves at least 40,0% of the total value of all sold digital tokens AviaCoin US7.



As soon as the sales price exceeds (or meets only) US\$1,20 per one digital token, the estimated MCAP (the Market Capitalisation) of the initial 9,0 billion digital tokens US7 will automatically exceed the mentally critical level of US\$ 10 billion. It's one of the most essential "key points" for the valuation of the Business Concept (White Paper) of our new digital token US7.

At the end of June 2022, the estimated initial worth of one (1) digital token AviaCoin US7 is the equivalent of 0,02 (2/100) grams of a fine (999,9 or 24K) Gold (Au), accordantly to a current market price, daily fixed by LBMA (London Bullion Market Association) (a.k.a. "the London Gold Fixing").

III. PRACTICAL USAGE OF A DIGITAL TOKEN AVIACOIN US7

One of the most critical issues is the practical usage of our digital token AviaCoin US7 as a universal payment instrument for buying air tickets and paying delivery fees (costs) of any Int'l Air Cargo & Logistic Companies (such as FedEx; UPD; DHL, etc.).

IATA implements effective quality control and assurance to ensure overall Program Standardization, Quality, and Ensures that the IATA Program is meeting Int'l Airline needs as effectively as possible. Successful completion of an IATA/IOSA will result in addition to the IATA/IOSA registry. A list of all IATA/IOSA registered Airlines (Partners) is available on the website: www.iata.org/registry.

Our Team is going to apply (arrange) a permanent partnership (membership) with IATA (website: www.iata.org) as soon as our new digital token AviaCion US7 starts regular sales on major Int'l Cryptocurrency Exchanges. The membership of our Group with IATA will increase general sales of our digital tokens and make our digital token AviaCoin US7 more helpful (functional) and potentially more interesting for our regular Customers and permanent business Partners.



Another critical aspect of the practical usage of our digital token AviaCoin US7 is financial and payment flexibility, convenience, and security.

Payments have become an integral part of our life. Visit a store, buy a song from the AppStore, or pay for a Netflix subscription. Most people make various payments almost daily or even several times a day.

A few people think that they can be used the above technologies just in three clicks to perform such a complex operation as agreeing to the provision of services/access to information with a company whose office is located abroad. In more economically developed regions, the share of electronic payments has already reached the level of cash payments and in some countries even exceeds it.

Decentralized technologies can now be called the most dynamic direction in developing payment systems. With the growing popularity of cryptocurrencies, the need for services has also increased that could simplify the exchange of digital money between users and create opportunities to buy and pay for goods in any store, saving on your crypto wallet.

Traditional remittance methods depend on the central counterparty to register and distribute ownership of the assets, as it alone owns the ledger. In the case of international transactions, the situation is even more complex, which significantly increases the cost and slows down the speed of transactions.

Our new digital token, AviaCoin US7 works differently due to the distributed nature of the ledger. Each participant in a transaction has access to the catalog and can check it at any time. The asset is a digital token, AviaCoin US7 cryptocurrency token, that cannot be counterfeited and whose security is significantly higher than that of fiat currencies.

The first (1st) advantage of a digital token AviaCoin US7 (over classic ones) is its low cost: this is especially evident in the example of cross-border payments. The main problem with centralized financial systems is the number of intermediaries, which leads to the complexity and high cost of transfers;

The second (2nd) advantage of a digital token AviaCoin US7 is the high speed of transactions: the absence of so many intermediaries, each of which affects the process of transferring funds, significantly speeds up the transfer itself. And only 3 people take part in the transfer of funds - the Sender, the Receiver, and the Validator, who confirms the transfer to the blockchain network.

The third (3rd) advantage of a digital token AviaCoin US7 is the anonymity of transactions: blockchain does not require the user to provide personal data, unlike banks and payment services. Cryptocurrency transactions are difficult to trace, and it is impossible to identify the participants if they don't want to.



The fourth (4th) advantage of a digital token AviaCoin US7 is the peculiarity and the uniqueness, which can (will) become an intersectoral payment system for private air flights (trips) and cargo fees in the nearest future already.

It is also today a generator of new technologies in the aviation industry. Thanks to the release of the US7 token, many people have the opportunity not only to

become at the base and directly participate in the birth and development of new generation aircraft technologies, but also to become co-owners of our Group (as this project, and even go down in the history of the industry).

The fifth (5th) advantage of a digital token AviaCoin US7 (as one of the most important factors) is a direct link between virtual currency and the banking sector: today, cards have appeared with which you can cash out cryptocurrencies at an ATM. And here Bitcoin is also the leader. Among the popular debit cards, it is worth highlighting Wirex, CoinsBank, and CryptoPay Integration of our digital token AviaCoin US7 with these systems is rather a necessity and a prerequisite for the development and ease of use as a universal means of payment, not only for air travel.

The use of gateways to all blockchain services will become possible with integration into **Wirex, CoinsBank, and Cryptopay**. In addition to integration with blockchain services, digital token AviaCoin US7 gets limitless use cases along with the usual convertible currencies. With the ability to pay with a digital token AviaCoin US7 cryptocurrency, holders using **Wirex and Cryptopay wallets** will be able to cash out their funds through all available Mastercard options. Now it will be possible to manage your currencies on one simple platform.



And the emergence of a digital token AviaCoin US7 will reduce the cost of flights. A digital token US7's Miles Savings System (as an analog of the Amex Miles & More Program) will fundamentally change the attitude of people toward air travel, they will become much more affordable.

The placement of a new digital token US7 with Wirex, CoinsBank, and Cryptopay Systems is initially scheduled for April-August 2022.

The bulk of air ticket sales currently occurs through aggregators. To expand the geography of its use and fulfill its main purpose, US7 will become a vehicle for buying on such websites as: [Anywayanyday.com](https://www.anywayanyday.com), [Expedia.com](https://www.expedia.com), and [Travelocity.com](https://www.travelocity.com). The entrance to the payment system on the platforms is scheduled for March 2025. The release of a new payment system at these sites will allow US7 to become an even faster part of the new global financial system. The use of a token to a greater extent as a means of payment is a guaranteed increase in its value and a minimum percentage of exchange rate volatility. To increase the liquidity of a new digital token US7, our Team, as the Project Developer, considers and fulfills the applicable conditions.

The sixth (6th) advantage of a digital token AviaCoin US7 is the possibility of exchange: with the addition of cryptocurrency to the exchange floor, the liquidity of the asset also increases. The more exchanges allow Internet users to trade assets on hand, the higher the turnover and the larger the parameter under consideration. New cryptocurrencies often have low liquidity due to the fact that they are not listed on major exchanges or are not traded at all.

The seventh (7th) advantage of a digital token AviaCoin US7 is a worldwide acceptance of virtual currency: another factor is the number of outlets that accept cryptocurrency. The more actively coins are used by companies, shops, real estate agencies, travel agencies, and other structures, the greater the turnover.

Accordingly, liquidity is growing also. For example, using Bitcoin, you can book a hotel room, buy goods in numerous online stores, and exchange assets on the stock exchange. The more opportunities for using coins, the more honest their price and higher liquidity. In 2022, our Team will expand our Corporate Offer by establishing partnerships in the Asia-Pacific and the Euro-Atlantic Regions. As we integrate into various payment systems, and develop, and expand the use of blockchain technology, the geography and depth of circulation of a new digital token AviaCoin US7 will grow.

The eighth (8th) advantage of a digital token AviaCoin US7 is the availability of ATMs: in this regard, the leading position is occupied by Bitcoin, which can be bought at many ATMs, and in Australia, it is sold at all in ordinary kiosks. In addition, Bitcoin ATMs are located in the United States, many EU countries, Japan, and other countries. Crypto network users feel several inconveniences when they cannot exchange virtual currency offline. The presence of ATMs eliminates this problem. Once US7 becomes a product of Wirex, CoinsBank, and CryptoPay, the token can be purchased or exchanged at any ATM starting in 2025.

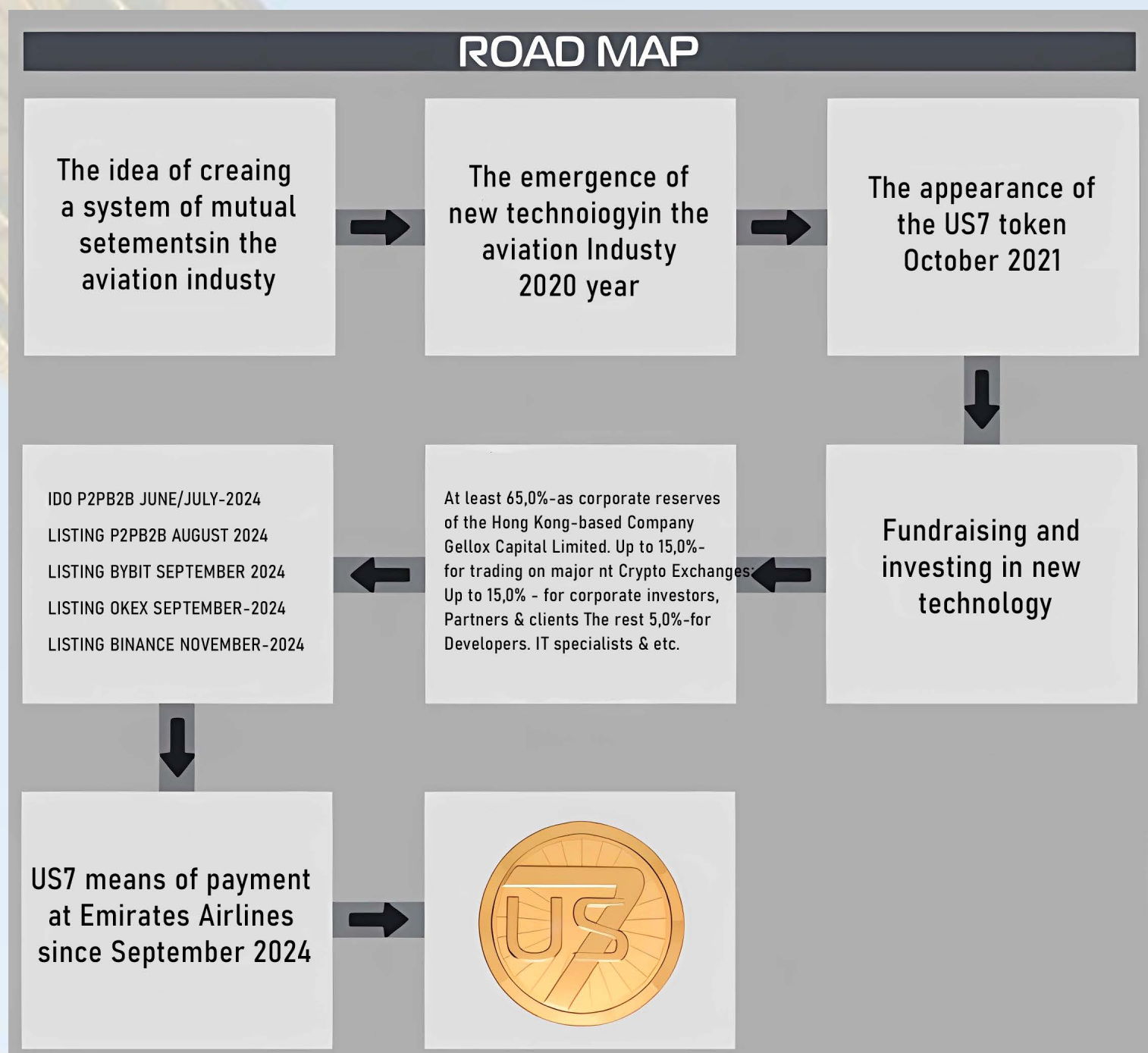
At least 65,0% of all issued digital tokens AviaCoin US7 will remain as corporate reserves of the Hong Kong-based Company Gelliox Capital Limited.

Up to 15,0% of the total quantity of authorized & issued digital tokens AviaCoin US7 will be placed for trading on major Int'l Crypto Exchanges.

Up to 15,0% of all issued digital tokens AviaCoin US7 will be distributed among corporate Investors, who will use it as a means of mutual settlements and as a tool in an investment portfolio for major Int'l Airlines, leading Aircraft Manufacturers (such Boeing, Airbus, Bombardier, etc.), worldwide air-ticket sales aggregators, and some other service & logistic companies.

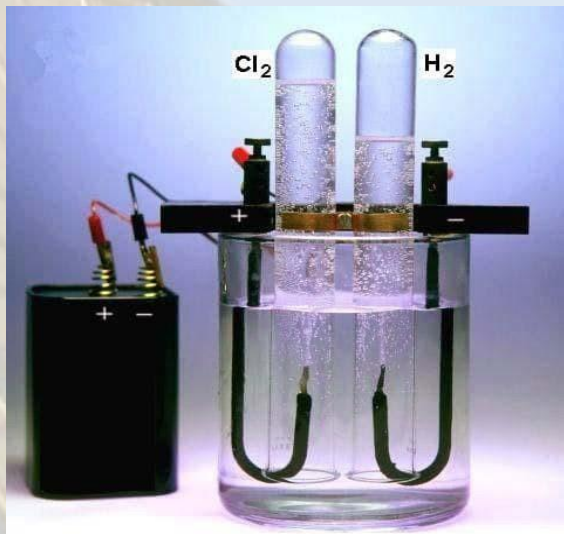
The rest 5,0% of all issued digital tokens AviaCoin US7 will remain with developers, IT specialists, and middle-level management.

In addition to the means for paying for flights, US7 is a profitable and promising investment tool. For the 2025 year, the expected (planned) asset growth will be about 250,0%, as the worse-case-scenario, already. As the aviation industry develops and is more integrated into financial systems, the value will rise. It will be less prone to price volatility than other projects, since it has a real fundamental basis for its application, being an intersectoral payment system.



IV. SCIENTIFIC AND TECHNICAL BACKGROUND

The primary purpose of creating a token is to raise funds for projects in high-tech industries such as aviation, mechanical engineering, and robotics. The idea of implementing and launching such projects arose from the love of the project's founders for aviation, as well as for all innovations and new technologies that can qualitatively improve our life with you and will contribute to entering new stages in the development of technology and science.



The hydrogen engine is not an invention, but manufacturers began mass production and use in various industries based on this technology only today. These are the same internal combustion engines that humanity has been operating for over a century; only hydrogen is used as a fuel. Hydrogen, as a fuel, is an environmentally friendly type of fuel, and its technical characteristics are not inferior to hydrocarbons.

The production or production of hydrogen occurs through electrolysis. Electrolysis is a physicochemical process consisting of the release of the constituent parts of dissolved substances or other substances on the electrodes, which are the result of secondary reactions on the electrodes, which occur when an electric current passes through a solution or electrolysis melt. Electrolysis of water is used to produce hydrogen.

Water electrolysis is the process of using electricity to break down water into oxygen and hydrogen. $\{ 2\text{H}_2\text{O} = 2\text{H}_2 \uparrow + \text{O}_2 \uparrow \}$. Under the action of an electric current, water is divided into its constituent molecules: hydrogen and oxygen. A

negatively charged cathode attracts hydrogen cations, and a positively charged anode attracts OH-anions.

Demineralized water used in industrial electrolysis plants is a weak electrolyte. Therefore strong electrolytes are added to it to increase the conductivity of the electric current. Often, electrolytes with a lower cationic potential are chosen to exclude competition with hydrogen cations: KOH or NaOH.

The electrochemical reaction proceeding at the electrodes is as follows: Reaction at the anode: $\{ 2\text{H}_2\text{O} \rightarrow \text{O}_2 + 4\text{H}^{++} + 4\text{e}^- \}$;

Oxygen Evolution:

Reaction at the cathode: $2\text{H}_2\text{O} + 2\text{e}^- \rightarrow \text{H}_2 + 2\text{OH}^-$ - hydrogen evolution. An industrial electrolyzer is assembled according to a bipolar scheme, where bipolar "intermediate" electrodes with different charges on the sides are placed between the main electrode and the cathode. On the side of the main anode, the intermediate electrode has a cathode side, and on the side of the cathode - an anode side (see figure).

Further, in order to obtain pure hydrogen and oxygen, it is required to separate the gases formed at the electrodes, and for this purpose, separation ion-exchange membranes are used. The amount of hydrogen produced is twice the amount of oxygen produced, and therefore the pressure in the hydrogen cavity rises twice as fast. To equalize the pressure in the cavities, a pressure-equalizing membrane is used at the outlet of the electrolyzer, which prevents hydrogen from being squeezed into the oxygen cavity through the channels intended for electrolyte circulation.

This method is the most used method in the industry and allows you to obtain gaseous hydrogen with efficiency from 50,0% up to 70,0% with a capacity of up to 500,0 m³ / h at a specific energy consumption of 4.5-5.5 N₂m³ / kWh. In fact, when receiving or producing hydrogen, oxygen is a by-product of a physicochemical reaction and is 100,0% environmentally friendly.

Hydrogen was previously used as a fuel for internal combustion engines, but it has not received widespread use until now. Today, a few industries are starting to use this technology: Energy, Automotive, and Aviation. Now such Int'l Companies

as Airbus, ZeroAvia, H2Fly GmbH have already developed and produced aircraft with hydrogen engines. In this industry, it is evident that significant changes will occur in the nearest future; the first aircraft with jet hydrogen engines will appear soon.



The industry has its origins in a direction from the point an economy is less costly, the production of hydrogen is much cheaper than the production of aviation fuel, and from the point of view of ecology, the new technology is harmless to the environment.

The major Int'l Aircraft manufacturers, such as Boeing, Airbus, Bombardier, etc., are starting to use hydrogen engines in the production of liners, using the experience of ZeroAvia. The industry will switch to a new fuel type in the next 15 years.

In a future, significant progress has been made in distributed ledger technologies such as blockchain, DAG, and Tempo. As a result, there is a substantial shift in the way individuals and organizations communicate and interact with each other, allowing them to exchange information and assets in a safer, more straightforward, and more cost-effective manner.

Inspired by the success of ZeroAvia and Airbus, the digital token AviaCoin US7's Developers, with the advent and development of blockchain technologies, were able to contribute to the Int'l Aircraft Industry.



Our new digital token AviaCoin US7 is a token that in the nearest future already, according to our corporate plans, will become an industry unit of mutual settlements, a means of paying for air travel (trips) and air cargo costs.

The second goal (not less important) is to attract investment in new aircraft technology and Int'l logistics.