

 **Whitepaper**



scavo
TECHNOLOGIES

ENGLISH

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LEGAL NOTICE

The purpose of this whitepaper is the presentation of SCAVO Farms, a SCAVO Technologies company, the business model of crypto mining farms as well as the SCAVO Token that provides support to potential token holders.

All the information provided below is not exhaustive and does not imply, under any circumstances, any contractual relationship. Its main objective is to provide relevant data to potential token holders that allow them to carry out an in-depth analysis of the company to those who intend to acquire the SCAVO Token through the different means of acquisition. All relevant legal information is contained in the Terms and Conditions of Purchase and Token Purchase Agreement published on the website <https://scavo.farm>.

This Whitepaper does not constitute an offer to sell or a solicitation of an offer to purchase a security token in any jurisdiction where it is illegal to make such an offer or solicitation. No regulatory authority has approved an investment in tokens.

Certain statements, estimates and financial information contained in this document constitute forward-looking statements or information. Such forward-looking statements or information refer to known and unknown risks and uncertainties that may cause current events or results to differ materially from the estimates or results implied in such forward-looking statements.

The Whitepaper in Spanish is the main source of official information for the SCAVO token. The information contained in this document may be translated into other languages from time to time or may be used during the course of verbal or written communications with existing or potential members of the community, partners, etc. During the course of translation or communication like this, some information contained in this document may be lost, misrepresented, or may be misinterpreted. The veracity of such alternative communication cannot be guaranteed. In the event of any conflict or inconsistency between such translations and communications, the document in Spanish will prevail as the original source of information.

ABSTRACT

In the beginning, crypto mining was well distributed among thousands of private miners, where the rules prevailed in a transparent way, they were not harmful, they did not affect the climate or the environment, since the energy requirements (consumption) were minimal. As the use of crypto currencies or crypto assets in general grew, energy consumption and the concentration of mining activities grew in countries with low social and environmental standards, where energy production required mostly fossil fuels. In turn, the concentration of mining power has remained in the hands of some giant corporations, which distorts the democratic principle of decision-making on aspects of the network, such as changes in protocols, or hard - forks, which can be influenced by concentrated economic interests.

Therefore, we consider how to help and collaborate with the entire blockchain ecosystem, to favor decentralization, democratization, general access to technology, by anyone in the world, who is friendly with the environment and, in addition, that is profitable. For this reason, in recent years different projects have been published and carried out, where the focus was on mobility; These proposals are some of the best solutions that have been seen; however, there is still a very important drawback and it is the fact that the low cost of energy is found in countries where mining is already concentrated; therefore, it does not solve this problem, but it further favors the concentration of mining.

SCAVO's approach is, basically, to pool the effort between different actors that otherwise requires a significant investment of money for the purchase and acquisition of specialized hardware to develop mining (regardless of the type of mining: GPU, ASIC, Hard Disks, etc), as well as commissioning and maintenance. Through this approach, it not only allows any person or entity to be added to the mining farms, but also allows the development of a predictability model of the profits that they will receive over time without decreasing it, due to the reinvestment of part of them during the different stages.

As we said at the beginning, something very important that we considered at SCAVO was the concept of democratization. This inevitably led to the implementation of mechanisms that permit the active participation of the SCAVO token holders in making important decisions that make the operation of the company and, therefore, can directly or indirectly affect profits or profits. Through the use of the smart contract of the SCAVO token, the possibility of voting was implemented to achieve consensus on important decisions, which will be put to the consideration of the community in general in a timely manner. Together, they introduced the possibility that any member of the community can put into consideration a new proposal in the field that is, for example, a new asset to be mined, a new blockchain technology on which we will have to work in mining, etc.

We understand that SCAVO's solution provides all the necessary competitive advantages, pursues a decentralized approach, and actively restricts possible fluctuations in the change in energy costs, is fully scalable, has a well-defined degree of predictability of profits, to medium and long term, and actively encourages the participation of SCAVO token holders.

SCAVO TOKEN DETAIL

Next, we will describe the SCAVO Token in a general way. This is because as the works and stages progress, there will be aspects that will be shaped according to what the community decides. In order to have updated and relevant information, any update, modification, expansion related to the operation of the token will be published on the official site of SCAVO Farms, <https://scavo.farm> and the company's site <https://scavo.technology>.

The SCAVO Token is a token based on the Ethereum ERC-20 standard. SCAVO tokens guarantee their holders different rights, including (the most important):

1. Receive 100% of the profits from the mining operations carried out by the miners that make up the different farms, directly in the token holder's wallet.
2. Right to vote in the important decisions of the company.
3. Right to make and submit to the entire community for consideration different types of proposals, which will be put to a vote and then dealt with by the company.

All (100%) of the tokens will be offered to the general public, with no established minimum or maximum period. No tokens will be reserved for the company, as each member must acquire the tokens under the same conditions as the general public. Anyone who wishes to acquire it may do so from the company's site as well as through agreements with third parties.

Total Supply:	300,000,000 max.
Token Price:	USD 0.01
Allocation:	14% Early Investors & Backers 5% Private Sale 1% Bounty 80% Public Sale
Deployment:	It will be deployed on the UBIQ and Binance Smart Chain networks.

Contracts:

UBIQ: 0x2cA821820648E00CDb8a2f8aF8F1978300d50bF5

BSC: 0x58f9f2917A968A99c2891a7f1754d62D642530F2

Exchange:

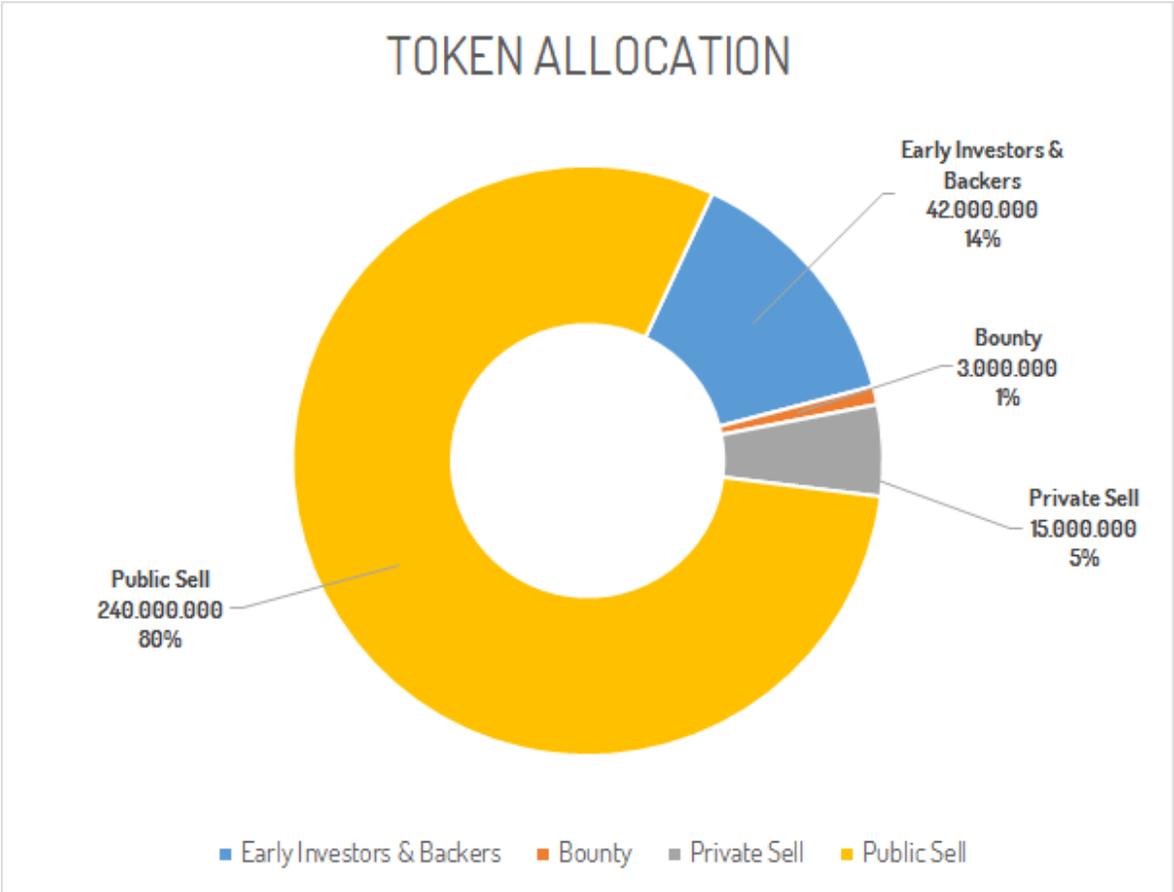
The UBIQ DEX will be used and during the following months it will be traded with different exchange platforms with support for UBIQ and BSC. The token can be traded on SCAVO's own platform without any commissions.

Website: <https://scavo.farm>

TOKEN ALLOCATION

The distribution of the tokens will be made immediately when acquiring the tokens on the platform at <https://scavo.farm> and will be released in stages.

As each one of them is completed, progress will be made in the acquisition of all the equipment required for mining farms and will be put into production immediately. This guarantees to begin to receive mining income in an interval of 60 to 90 days, approximately, after the end of the stage.



EARLY INVESTORS & BACKERS (14%):

Our private and public sponsors have provided capital, resources and guidance in the different stages of the project that allow, in this way, to continue step by step with the plan originally drawn up.

The amount of tokens assigned to this category (14%) corresponds to the current total tokens in their possession. Therefore, there will be a massive token swap delivered in a timely manner, respecting the proportionality of the possession of each of them.

BOUNTY (1%):

The tokens destined for this category will be used to implement targeted and driven marketing campaigns aimed at self-empowering the community base organically. For this reason, only 1%, a small part, of the total number of tokens in circulation will be consigned for this purpose.

PRIVATE SALE (5%):

We allocate 5% of the tokens to carry out a private sale, before the public sale. The dates, as well as the procedure, will be reported shortly in a specific post on the SCAVO Farms site.

The funds raised will be fully used for the purchase of mining hardware and will be put into production immediately.

It should be noted that our marketing efforts will not only focus on taking specific actions, but our goal is to have a fully functional project through our private token sale. This, in conjunction with our first sponsors, will provide true endorsement of our platform before the public token sale begins.

In fact, the public token sale will begin once the goal of this stage has been reached.

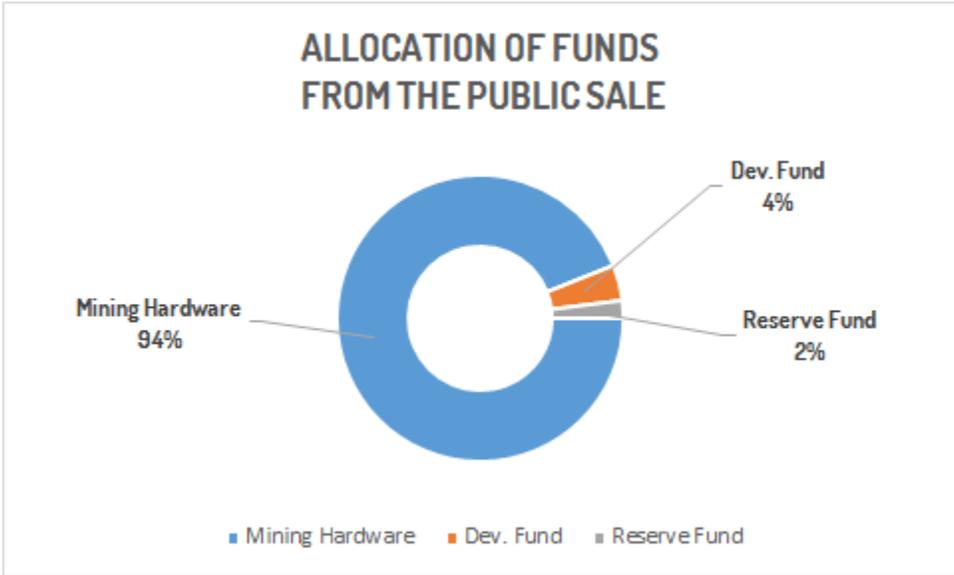
PUBLIC SALE (80%):

The tokens destined for this category will be sold to the general public through several stages with differentiated values in each of them.

At this stage, the token sale will be carried out through different third-party platforms to consolidate the investor base and expand the project community.

As each of the stages comes to an end, the processes for the distribution of funds, the acquisition of goods and the subsequent production of the corresponding miners will be carried out.

**PUBLIC SALE
ALLOCATION OF FUNDS**



MINING HARDWARE (94%):

94% of the funds obtained, which is almost entirely, will be used to acquire all the necessary equipment (GPU, CPU, motherboards, memory, SSD, Asics, PSU, etc.) corresponding to the miners, as well as to any other required parts (switches, wiring, racks, etc.).

DEVELOPMENT FUND (4%):

The Development Fund will be used to make the ecosystem grow, as well as to carry out R&D studies for the optimization of the resources of the mining farms, the improvement and optimizations in the administration software and the processes for the taking of automated decisions.

RESERVE FUND (2%):

The Reserve Fund is constituted with the main objective of solving any unforeseen expenses, in addition to being able to maximize uptime in the event of failures in different parts of the mining farm production chain.

PAYMENT OF MINED ASSETS

By default, each token holder will receive payments in proportion to their holding, directly to the wallet where the tokens are kept, in BNB and UBO as appropriate, using the company's smart contract.

All the assets that the farm has produced through the different types of miners will be paid automatically and regularly according to the intervals informed in advance, maximizing the profits in relation to the fees that must be paid to carry out such transactions based on what stipulated in the reinvestment and scalability points.

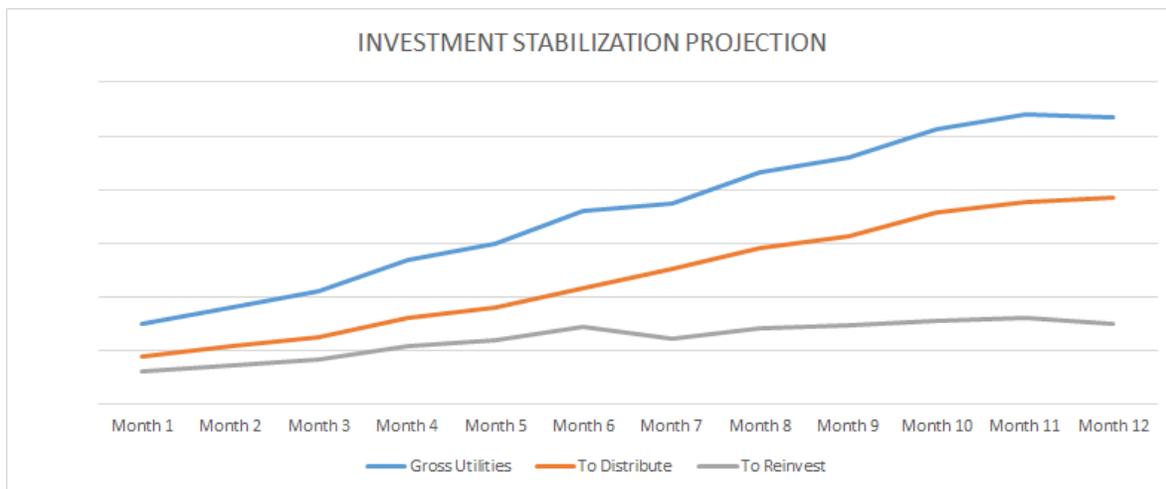
REINVESTMENT

The constant challenge in mining is being able to maintain and increase profits over time. Knowing that all electrical and/or electronic equipment has a life cycle that varies between 3 and 5 years, we have designed a reinvestment plan in three stages from the beginning, that is, from the moment the mining farms start working. Each of the stages is developed progressively and whose granularity is at the mining or farm level as a whole, as appropriate, to maximize the profits to be transferred, without compromising the reinvestment process.

Stage 1: Includes the first 6 months of activity for each miner or farm, from 1 to 6 inclusive. During this period, 40% of the net profits obtained will be used to acquire new miners to be incorporated.

Stage 2: comprises the second 6 months of activity for each miner or farm, from 7 to 12 inclusive. During this period, 20% of the net profits obtained will be used to expand the mining capacity of existing miners.

Stage 3: Period from month 13. During this period, the corresponding procedure will begin to replace the current mining equipment, as appropriate and based on the stipulated parameters.



SCALABILITY

When developing our solution, a recurring question was being able to achieve a large-scale mining system that is automated and scalable over time. For this, design, construction and administration guidelines were established to achieve the highest degree of modularity possible, through the introduction of subsystems.

Without a doubt, the management software plays a preponderant role in the entire project, since, through it, we will optimize the entire decision-making process with greater precision, both with regard to what types of crypto assets to mine in real-time as well as predicting, with the best possible results, failures of miners and other components that make up the farm.

All this, in the end, will allow us to maximize profits and therefore improve overall performance.

This process is possible due to constant, real-time feedback from the different threads running the farm, as well as from third-party sources on the Internet.

In other words, to achieve the proposed objectives, it was and is necessary to develop the entire infrastructure to carry out the concept of "Industry 4.0", thus achieving the highest degree of efficiency, process automation, access to low-cost and clean energy, among other guidelines, which will culminate in achieving the long-term crypto mining process in a robust manner.

OUR VISION

We understand that innovation throughout the current system is something indispensable, necessary and imperative for cryptocurrencies and their technology to be accepted in a massive way and that is why we believe that the decentralization of mining operations is necessary to reduce dependence on governments, the use of fossil energy, being limited to certain currencies and mining pools.

This can be achieved if more people can enter the global community, without making large investments in research, development, technology and hardware, as well as being able to obtain an energy source that can meet the needs of crypto mining anywhere in the world.

Decentralization, in conjunction with a broader and more participatory community, will contribute to the democratization of technology.

Our proposal focuses, in the long term, on self-sustainability, scalability and on offering everyone the possibility of being an active part in making decisions to ensure the future of blockchain technology.

OUR PROPOSAL

Although our long-term objective is the construction of self-sustaining mining farms in Argentina, the development carried out by SCAVO Technologies allows their deployment in any region of the world.

To achieve the objectives, it was imperative to work on the concept of "industry 4.0"; This is to achieve the highest degree of efficiency and automation of the possible processes for decision-making. The guidelines that guide our proposal contemplate access to clean energy at a very low cost, the use of industrial grade components for the manufacture and assembly of the different units that make up the mining complex, so that they allow to maximize energy efficiency and, In parallel to this, it provides the necessary robustness to carry out the crypto mining process in the long term. Scalability is something that we have considered from the beginning and our proposal allows scaling the entire mining complex with zero down-time.

LIQUIDATION OF PROFITS AND PROFITS: Unlike companies with similar projects, where the profits and utilities obtained are distributed asymmetrically (the company obtains 50% of the profits and then the remaining 50% is distributed among the token holders), At SCAVO we firmly believe that both the company, the founders, team members and investors (token holders) should assume the same share of risk. Therefore, each of the aforementioned will be treated in the same way and will receive the benefits and profits proportionally based on the amount of SCAVO token they have in their possession. In this way, we understand, we can achieve teamwork in a more cohesive way.

In this way, the payments of the benefits and utilities will be made in accordance with what is stipulated by the investor in his user profile, on the SCAVO Farms platform at <https://scavo.farm>. By default, payments will be made automatically, directly to the token holder's wallet in Ether (ETH), BNB (Binance) or UBIQ (UBQ) using the SCAVO Smart Contract on the different platforms, currently UBIQ and BSC.

Additionally, the investor may choose to settle their profits and utilities through alternative mechanisms such as: bank transfer or another crypto currency. It is necessary to note that in these cases there may be additional costs inherent to the chosen payment method and this charge will be paid by the investor.

INTELLIGENT MINING: Through a real-time analysis, the Unified Data Center (CDU) can make decisions about which crypto asset to mine and instructs each Autonomous Mining Unit (AMU) to reconfigure itself to work on said crypto asset.

Making these types of decisions is dependent on different factors:

- A. Mining difficulty

- B. Price of electricity at the farm location (only applies if energy from the conventional electricity grid is being used).
- C. ROI factor for the power generating plant (used in combination with the general electricity price).
- D. Exchange rate in different Exchanges / price of the crypto asset.
- E. Type of algorithm to use (hash rate that will be obtained if said mining algorithm is used for the current hardware configuration)
- F. Hardware used for mining.
- G. Other factors: The algorithm for decision making allows the introduction of external factors not previously established, in real time, through the mechanism of coefficients.

By analyzing all this information, the UDC can simulate different scenarios to be evaluated by SCAVO staff and apply said change manually or in an automated way. Over time and using the feedback principle, such decisions will be optimized.

Currently the decisions made by the UDC can be applied at the RIG level. Notwithstanding this, work will be done to optimize point f) which will allow the mining decision taken to be applied by individualizing the GPU. This is necessary since, over time, heterogeneous mining rigs (hardware mix) will be obtained, so it will be prudent to apply a specific configuration on this mining rig until its hardware is updated in a homogeneous way.

COMPANY STRUCTURE

SCAVO Technologies is a company established in Argentina. It was founded on August 1, 2017 in order to carry out the completely sustainable mining farm construction project (SCAVO Farms) in Argentina and the region, through the use of energy generated through renewable resources in combination with wholesale contracting of energy from the public grid. The constitution of SCAVO Technologies is the result of almost two years of research and development (R&D) of proprietary technology that allow the self-sustainability of the entire mining complex to be achieved in the medium term, without giving up profits.

Our structure is very simple. Being the founders the only shareholders, it allows us to share the benefits, profits or utilities of our operations directly with the token holders in a transparent, fair and well-established way.

Our operations will be directed, executed and carried out by the members of the team that make up the company. The different members will work in their respective areas, focused on meeting the objectives set out in the roadmap published on the company's site <https://scavo.farm>. With the progress of the works, the entry of different members of the community will be proposed for active participation internally.

During the second half of 2021, we will initiate the processes for the incorporation of the company in the USA and in Europe in order to be able to start our operations related to the online payment platform (SCAVO Payments) and the exchange platform (SCAVO Exchange) and have the corresponding authorizations and/or licenses that allow us to operate in different markets.

WORK TEAM:

Guillermo J. Nardoni: Entrepreneur and founder of different companies related to information technology (ICTs) and telecommunications. His experience is in the field of wireless communications with more than 20 years in it.

In addition, he has extensive experience as an ERP software developer. At age 14 he began developing management software for local computer companies. At age 18, he began his foray into the telecommunications business developing specialized management software integrating brands such as HUAWEI, ZTE, EDIMAX, Motorola Siemens, Mikrotik, V-Solutions, etc.

In 1999 he created **GERYON**, dedicated to the development of specialized ERP software for telecommunications companies. In 2003 **GERYON** went into the orbit of **rosarioIP**. From the sale of **rosarioIP**, **GERYON** returns to the personal orbit.

rosarioIP was born in 2003, a company dedicated to providing wireless connectivity service in rural areas, serving as Infrastructure Developer during the 2003-2009 period. During this period, he developed and installed more than 50 smart off-grid remote plants using solar energy between 3Kw and 20Kw with software and hardware of his own design. In 2009 rosarioIP was sold.

From 2010-2016 he served as an independent consultant in data network design and development.

From 2010-2016 he worked as a wireless network infrastructure developer for IP · RED, a company dedicated to providing Internet connectivity services, voice and data services in Rosario and Gran Rosario - Argentina.

Full member of the Argentine Internet Chamber (CABASE). From 2015-2019 he served as Institutional Coordinator of the IXP-Rosario-CABASE- (Internet Exchange Point de Rosario - Internet Exchange Point of Rosario).

From 2016-2017 he served as Project Leader for the development of self-sustaining crypto mining on a large scale through the creation of a Research and Development (R & D) unit in conjunction with the company IP · RED who provided its data infrastructure. center. Then, in August 2017, he would lead to the founding of SCAVO Technologies together with Matias E. Nardoni.

LinkedIn: <https://www.linkedin.com/in/gjnardoni/>

Facebook: <https://www.facebook.com/gjnardoni>

Twitter: <https://www.twitter.com/gjnardoni>

Instagram: <https://www.instagram.com/gjnardoni/>

Mail: gnardoni@scavo.technology

Matias E. Nardoni: Co-founder and COO of **SCAVO Technologies**.

He has more than 12 years of experience in the construction of mobile and fixed industrial thermal rooms, customized according to the specific requirements, for various regional companies.

Since 2016, it has focused on research and subsequent development of the necessary modifications to the rooms (maritime containers) where the different components that make up the Autonomous Mining Unit (AMU) will be installed according to the required technical specifications.

He is responsible for the construction and installation of the different mining rooms, racks and cabinets, fully integrated into the supporting structure.

LinkedIn: <https://www.linkedin.com/in/menardoni/>

For more information you can visit our website at <https://scavo.farm>.

Join our social networks:

Facebook: <https://www.facebook.com/SCAVOTechnologies>

Twitter: <https://twitter.com/scavotech>

LinkedIn: <https://www.linkedin.com/company/e-scavo>

Medium: <https://medium.com/@SCAVOTech>

Spanish Telegram Group: https://t.me/SCAVOTech_Spanish

English Telegram Group: https://t.me/SCAVOTech_English