



Invacio: Moving beyond our token sale.

As an organization, Invacio became embroiled in the cryptocurrency sector in late 2017, at the time there was a whitepaper released which highlighted technologies we own and products we planned to launch.

Since then, the world of cryptocurrency has changed an awful lot and so has Invacio.

This is not, therefore, your typical whitepaper filled with hopes and aspirations but is actually a direct reflection of where we are as a company today.

Invacio is an organization steeped in Artificial Intelligence, developed over 6 years, at the heart of our operations is a multi-agent AI system that is composed of many and varied individual AI modules that work in concert together to provide our various products and services. In addition to our AI, we own and have access to other technologies that come into play for our non-AI related products.

Our cryptocurrency INV is the means with which consumers can pay to use our services and products. INV is a utility token and not a financial instrument.

In an act of utter transparency, you will find documentation relating to every penny in and out of invacio from the start of the token sale until now here: <https://www.invacio.com/about/finance&auditing/>

Please note: that the transparency page is constantly being updated with information as it concludes auditing.

Our products and services

Below, you will find descriptions of some of our products which are already released as well as a lot more that are soon to be launched

Products released or due to release within the coming month(s).

- **Invmail (released, paywall being added)**
- **INV (released - available on exchanges)**
- **Tamius (released - wallet)**
- **Relevancy (release late 2018)**
- **Agnes (early - 2019)**
- **Lucid (early - 2019)**
- **Lincoln (side project - early 2019)***
- **Madoff (side project - early 2019)***
- **Data (2019)**
- **API (2019)**

- **Lookinglass (2019)**
- **Alise (2019)**

**Many other side projects.

Invmail (secure communications) <https://invmail.io>

When Privacy Matters Most.

Invmail is our end to end encrypted communications system which includes email, video chat and voice messaging. Running on our zero-knowledge server means that no record of communications is retained. A burn feature allows all communications to be permanently and securely deleted. zero-knowledge technology means sensitive conversations can take place online in complete privacy with no fear of what happens if your account is hacked. Secure transmission of sensitive information and data is part and parcel of the overall system, you can be assured the only people reading your content are those that have the encryption keys which you control...

Invmail is the online equivalent of having a face to face meeting in a locked bank vault only much more convenient.

Invacio Token INV <https://inv.invacio.com/>

Utility Where It Matters.

INV is our ERC20 token which can be used to purchase subscriptions for our AI-driven services. Using INV tokens to pay for our services will enable you to achieve preferential rates. INV is currently available on various cryptocurrency exchanges: Mercatox, IDEX, ForkDelta, Etherdelta, Kanga, Nebula.

Tamius (cryptocurrency wallets) <https://tamius.invacio.com/>

Keep Your Cryptocurrency Safe.

Tamius is our own in-house designed cryptocurrency wallet. Currently operating on the ERC20 network you can use Tamius to store Ethereum and INV securely. Other ERC20 tokens may be added at a later date. You hold the private keys to ensure that you, and only, you can access or move your cryptocurrency. You can find Tamius wallets app for both Apple and Android just search for them.

Relevancy (Social network) <https://relevancy.invacio.com/>

All Things Considered And Delivered.

The creation of Relevancy is the original bedrock on which Invacio was built. Starting out as an AI relevancy driven social hub for entrepreneurs and business people to connect on, it rapidly became a melting pot of AI-driven engines. Together these engines pool a remarkable amount of information at the fingertips of our subscribers. Market branding intelligence from across the globe (2019), financial charting linked to the words stock exchanges (2019), city guides, meeting planners and financial projections are just some of the AI correlated feeds that are available. Additionally, Relevancy gives you access to our ultra-secure zero-knowledge communication system Invmail.

New and future additions to the utility within Relevancy will include our new systems Lumen and Lucid as well as a new 'fake news' analytical service.

Agnes (Financial projections/indicators) <https://agnes.invacio.com/>

Financial Projections That Give You An Edge.

With access to thousands of data feeds across the globe, Agnes is our financial projection system that provides information on stock and share price movements. Analyzing current and historical fiscal trends as well as news coverage in connection with underlying trends, Agnes provides 1st level analysis for our subscribers to take into account while deciding on their choice of a portfolio. There is also an additional element, AI derived sentiment scores for 50,000 separate stocks and shares. Agnes is not a financial advisory service.

Lucid (Video analysis - lie detection) <https://lucid.invacio.com/>

A Peak Behind The Curtain.

Video presentations by apparently qualified and independent individuals are actually not as independent or qualified as they claim. Lucid by Invacio is a video analysis service that looks at behaviors, mannerisms, and language within videos and analyses the legitimacy and truthfulness of the presenters. Opening up and providing a new source of information for your due diligence.

Lincoln (Video analysis - Lie detection)

The lies behind the smiles

Politicians are well known for their duplicity, saying one thing to win votes but acting completely opposite in private. Lincoln is a system similar to lucid but with additional modules built in that collate and fact check information relating to the content of political speeches and presentations.

Madoff (Video analysis - Lie detection)

Detecting the pyramid.

Bernie Madoff is a well known figure in financial circles for his much publicised fraudulent activity, the world is full of charlatans like him. Madoff is again similar in construction to Lucid and Lincoln but with additional modules that are linked to the financial news and markets which fact check and correlate statements made during investment pitches in the markets of general finance and investments.

Data (Our data banks will be open here) <https://data.invacio.com/>

If It Is Digital, It Can Be Analysed.

Data is our online data repository housing some 2 billion+ datasets from across the globe. Whether it is a agricultural, commerce or finance based our system provides data in its pure format and also AI derived intelligence. There is a wealth of information here, right at your fingertips. Not aimed at any specific markets, accessing data can deliver the relevant data needed.

API (our systems to analyse your data) <https://api.invacio.com>

AI, At Your Service.

Companies are great at generating data but sometimes struggle to extract the value from it, Invacio's API division can help you analyse your own data. Plug into our systems and get the benefit of all our analysing power. Object detection, pattern recognition, facial recognition, financial analysis modules and many more.

Lookingglass (AI cleansed searching) <https://lookingglass.invacio.com>

Product And Brand Information, When You Need It.

When you are evaluating your next purchase, Lookingglass delivers the pertinent information to your fingertips. Cutting through all the noise on the internet with a targeted AI driven search function, you can find out what the world is saying about the items you are looking to buy, without all the adverts.

Alise (commercial message monitoring) <https://alise.invacio.com/>

Keep Your Message On Point

Alise pulls together global data on commercial brand awareness footprints and that of your competitors. Opening the door to real time, actionable, market data and allowing on the hoof changes and alterations to your ongoing campaigns.

Reaper (hybrid blockchain under development/experimenting) <https://reaper.invacio.com>

Smart Contracts Just Got Smarter.

Reaper is our own blockchain solution designed as a means of unclogging blockchain transactions in general. When smart contracts are introduced to the blockchain it can cause immense pressure and a slow down of the system in general as all parts of the system try to process the required transactions and data at the same time. With Reaper, our blockchain recognizes a request for a smart contract and immediately opens an on-demand side chain before checking whether there is space on the system. If the system is too busy then the side chain will process the additional requirements separately before putting them back into the standard blockchain as separate transactions.

Currency Details

Invacio Token (INV) is an ERC20 protocol token

Contract address: [0xece83617db208ad255ad4f45daf81e25137535bb](https://coinmarketcap.com/currencies/invacio/)

Total: 40,000,000 available (60 million were created but 20 million were acquired and burned)

Total in circulation: 32,656,204 (see CMC entry <https://coinmarketcap.com/currencies/invacio/>)

Decimals: 8

Token ticker: INV

Our tokens will be accepted as payment for all consumer focused products and a selection of commercial products too. Our aim is to provide as many utility points for INV as possible. As we expand our range of services, so the range the ability to spend INV increases.

INV is currently available on IDEX, Mercatox, Kanga, Nebula, Tokenstore and Switchchain exchanges.

The Team

We don't do your typical shopping list of big names and PHDs, we much prefer dedicated and hardworking individuals with flair. We have 2 dedicated teams of programmers/specialists one in India and the other at our server centre in Thailand.

You can find profiles for around 16 team members (more will be added as there are 30+ in total) on our homepage, www.invacio.com, just scroll down to the team area and then you can use the slider to see them and click through for more details. In addition to the full timers on the site, we will begin taking in interns in the new year (2019) from two separate Thai Universities (a third partnership could be in the offing too)

The Hardware

We are currently in the process of building our own HPC system at our centre in Phuket, Thailand. Initial system will be around 2 Petaflops increasing to between 5 and 8 Petaflops next year (2019). Here are a few articles we released that talk about some of the components, why we chose them, and the reasoning behind a recently decided upon addition to the server family.

<https://www.invnews.blog/invacio-nvidia-inception-program-partner>

<https://www.invnews.blog/430850-tflop-rig>

<https://www.invnews.blog/titan-v-the-worlds-most-powerful-voltbased-graphics-card>

<https://www.invnews.blog/geforce-rtx-2080-ti-powering-invacio>

We also use cloud services, but these are insufficient for how long term needs due to the sheer quantity of data to be processed day to day..

<https://www.invnews.blog/amazon-web-services-partner-network>

Globally connected

Hardware alone is not how AI works, for AI to work you require data, for AI to work well, you require a lot of data. Our systems are connected globally to stock exchanges, news feeds, social media, satellite feeds (currently 3 separate) and many more data sources both live and historical. There is very little that will happen on the internet that our systems don't pick up and analyse. Even the furthest corners of the deep and dark web will not go unexplored.

What Types of AI are in our systems?

Most organisations involved in AI are heavily focused on very specific areas, Invacio isn't. Throughout our overall system, we employ a very wide and varied selection of individual AI modules, each with its own specific use, the reason our systems differ from the norm is that they all work in unison together. Data is

sourced, correlated, and analysed through many layers of alternate mechanisms before any results are provided. Lucid alone runs 18 individual modules that individually analyse things such as, blink rate, blushing, vocal emotion, facial tics, posture, agitation levels, NLP, pupil dilation and direction etc. Agnes uses multiple modules too, including: pattern detection, sentiment analysis, historical and current market movements, NLP (news feeds, social media, blogs) etc'. These are just a few examples of what we have working away in the overall system, and it is this variety of specific modules that gives us the scope to push into such wide and varied markets.

Potential for the future

Although we have listed and detailed a selection of our consumer and commercial offerings, we are also looking at a number of state level offerings for Government and Military applications. To this end, we have attended and presented at three separate United Nations events, in Thailand, Hong Kong, and Geneva. These meetings will have almost no effect on INV as a currency but do serve to provide us with a powerful base of operations when it comes to exploring new markets and understanding what is happening in the world beyond retail and consumer activities.