

Introducing Bastionne



**The first self-validating Artificially Intelligent
blockchain. Humanity now has the keys to Web3.**

Our Vision and the Value We Provide

We establish trust, in a trustless world, by offering
omnipotent safety and security to everything and everyone.



Problem

- Consumers lost 6 trillion USD in 2021 due to digital fraud.
- Phishing and spoofing devastate the trust between businesses and their clients.
- Enterprises, especially banks, are reluctant to adopt new technology.
- Quantum computers pose great risk to current encryption protocols utilised by businesses to secure data in transit.



The Solution

Bastionne. The fastest, most secure and private blockchain ever created.

Bastionne was in-house developed and it can:

- Eliminate spoofing, phishing and other man-in-the-middle attacks.
- ***Be easily integrated onto existing platforms, even legacy systems of banks.***
- Provide a quantum computer resistant means to secure data in transit.
- Unlock use-cases that could not be addressed by previous blockchain technology, such as micro payments, in-app purchases and physical asset security.



Scalable



Affordable



Value-Added Benefits



51% Attack Proof



Environment Friendly

Bastionne is patent protected in 126 countries and a world-wide application will be submitted in January 2023

Some Explosive Stats

Bastionne vs the others.

2.74x10³² x Stronger

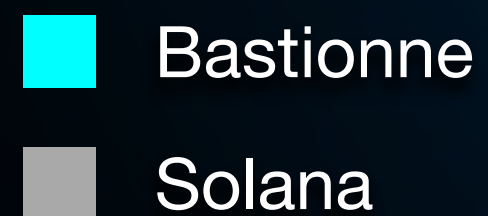
87.5 x Faster

611 x Less data usage

596.7 x Less energy usage

No competition, as no
private info is distributed
in the first place!

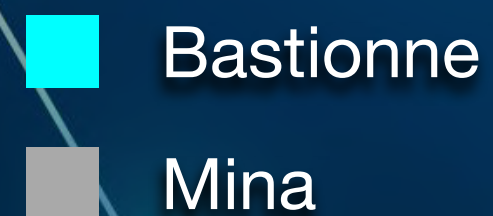
Speed



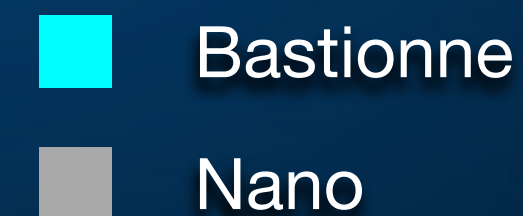
Security



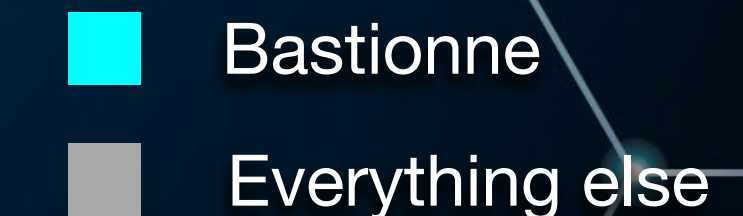
Data Usage



Energy Usage

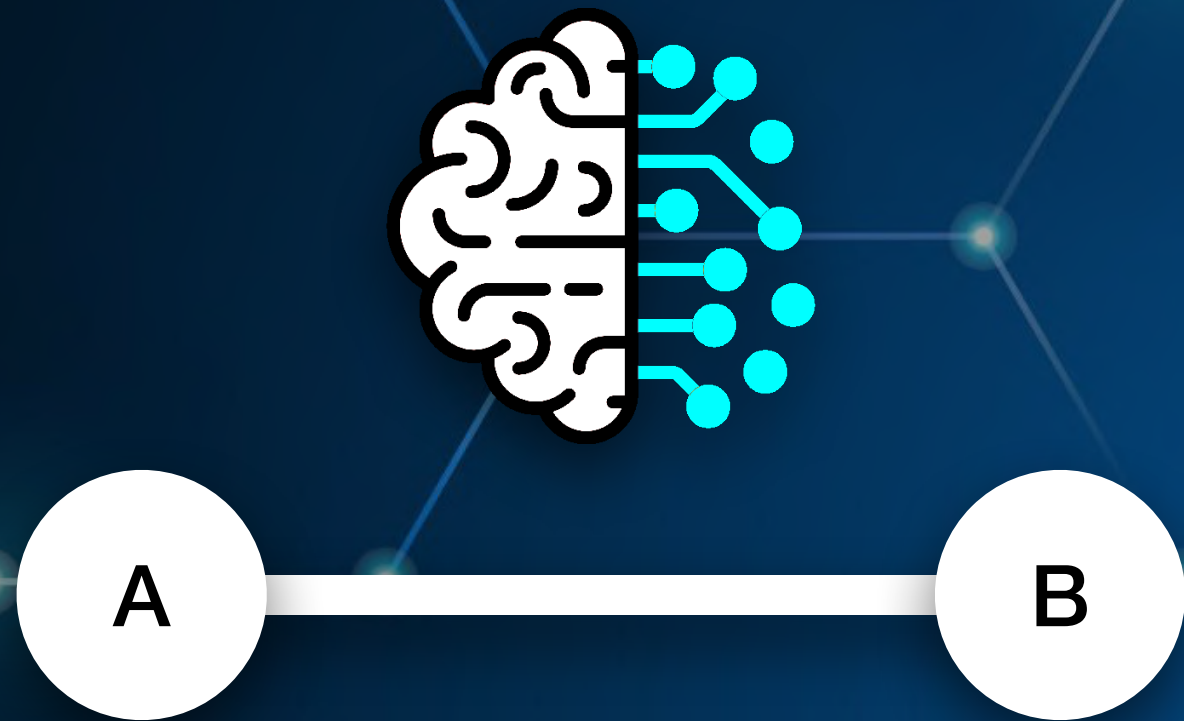


Private Info Distributed



How It Works

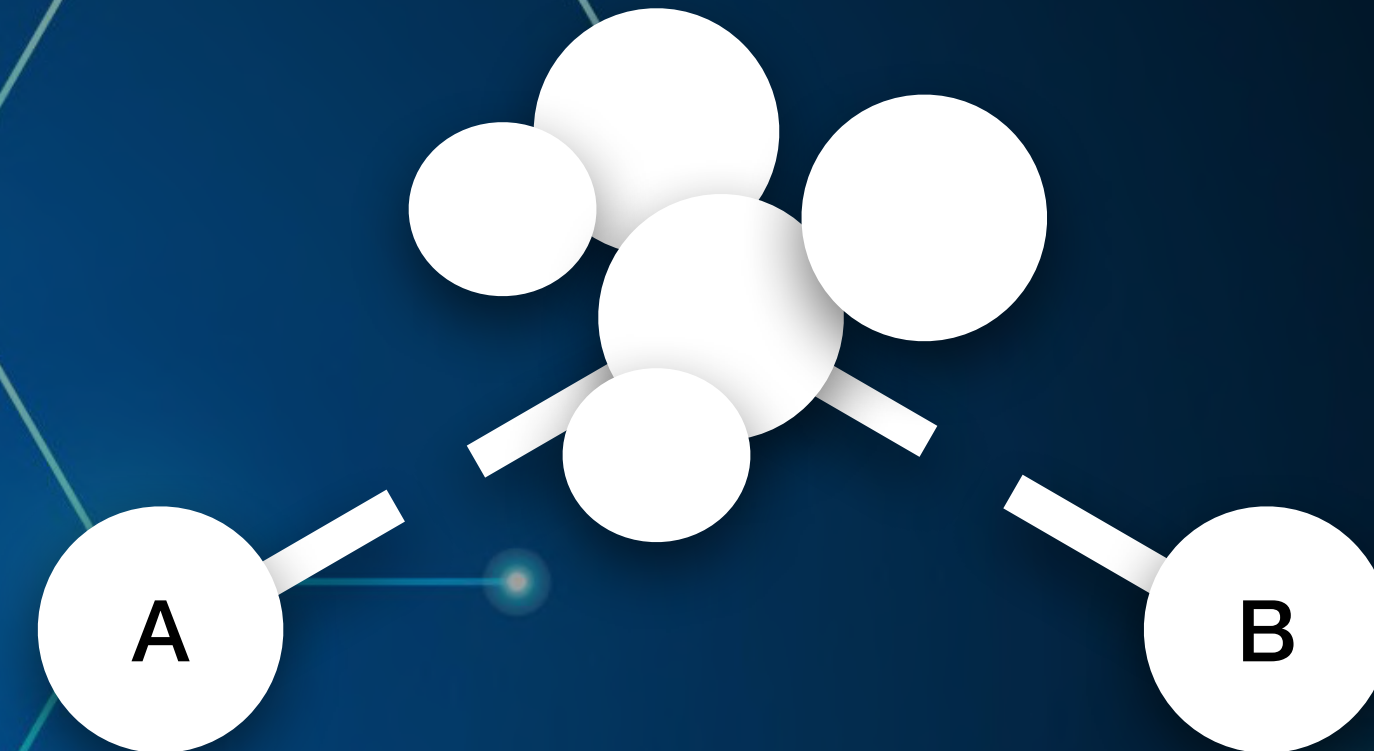
Bastionne



Device-level validation with AI

- End-to-end secure
- Hyper private
- Light on data and computational power
- Real-time
- Cost effective
- Satisfies Web3 requirements
- Quantum computer safe
- Regulatory compliant

Other Blockchain



Validated via a distributed network

- Not end-to-end secure
- Pseudo private
- Requires a lot of data and computational power
- Not real-time
- Expensive
- Not suitable for Web3
- Not quantum-safe
- May be deemed illegal due to data privacy laws

An Insurmountable Barrier Has Been Overcome

An average business losses about \$4.6M during a successful cybercrime attack.

There are an average 924 attacks per week per company. 90% of all successful attacks are phishing related.

All of this equates to massive monetary losses to businesses, the reputational damage is immeasurable.

And that isn't even the real bad news: as progress is made with quantum computers a lot of executives are going to find themselves in hot water over security measures, not taken **TODAY**, that could have prevented future quantum attacks. As envisioned in various enactments such as the GDPR and POPIA.

Bastionne has an affordable and easy-to-integrate solution for all of this.



Business Model

An annual usage license for Bastionne costs **1 500 USD**. This license affords a business the opportunity to use Bastionne with a free end-user band of 1000 users. After 1000 users, an additional 0,25c per end-user is billed per year. This increases to 0,50c if we provide additional infrastructure.

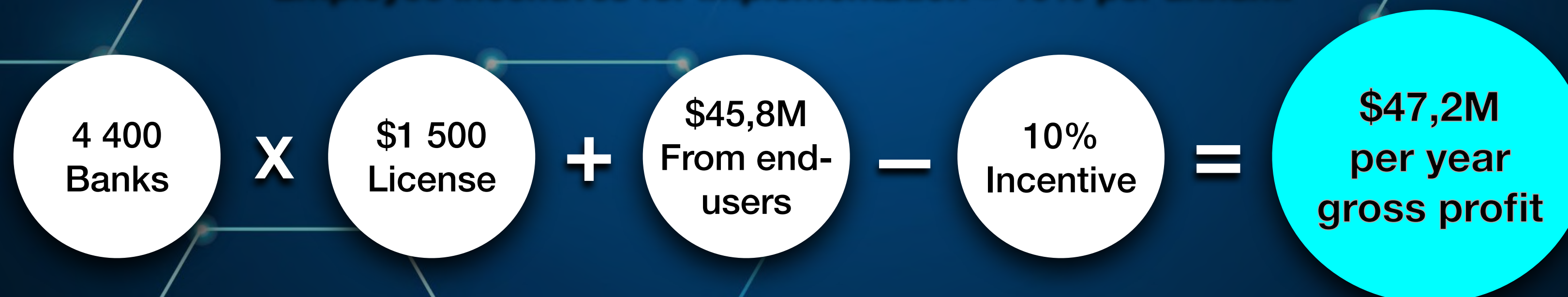
Bastionne is provided as is to enterprises to develop appropriate use cases or in the form of one of our pre-built products like Fortris, our revolutionary quantum-safe communication platform.

There are 44 000 banks in the world (extractable.com). With a mere 10% market penetration this equates to **4 400 clients**.

Each bank has an estimated average 89 260 clients (weighted average from Statista). With a user uptake of around 40% -> 35 704 - 1000 (free end-user band) this equates to an additional end-user count of 34 704. Multiplied by 4400 = **152,7M additional end-users**.

Assuming 80% of our clients use their own infrastructure: $152,7\text{M} \times 80\% \rightarrow 122,16\text{M} \times 0,25\text{c} = \$30,5\text{M}$. Likewise, 20% of 152,7M $\times 50\text{c} = \$15,3\text{M}$. Added together this results in **\$45,8M per year for additional end-users**.

Employee incentives for implementation = **10% per annum**.



~47 200 000 USD in gross revenue per year (from the banking sector alone with a 10% penetration)

And Bastionne Has More Potential

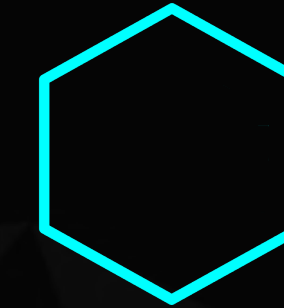
We are going to run pilot programs and early integrations for businesses in different sectors, like vending and online testing.

Bastionne's characteristics unlock previously unattainable use-cases while vastly improving on existing ones such as: hyper-secure inventory management, online profile protection and real-time counterfeit detection.

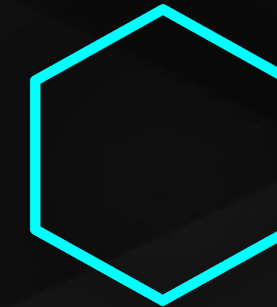
**TAM:
73,54 Billion USD**

Our Steps To Success

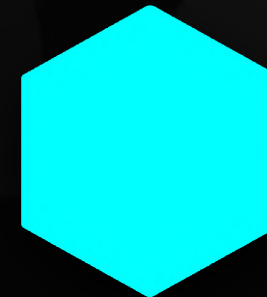
We Are Here



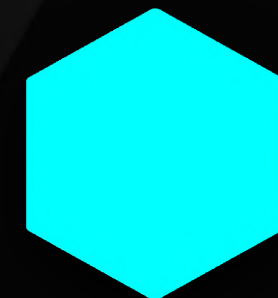
Exponential Growth



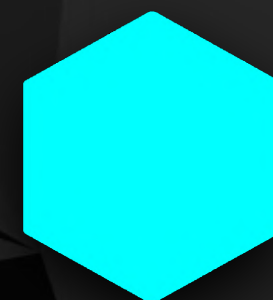
**Worldwide PR Campaign
and Increased Sales Team**



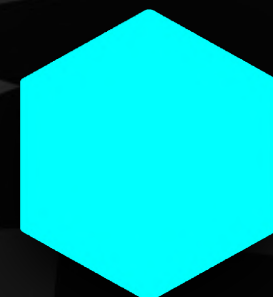
1st Integration / Sale



**Product Market Fit
Established**



**Product Development
Finished**



Problem Validated

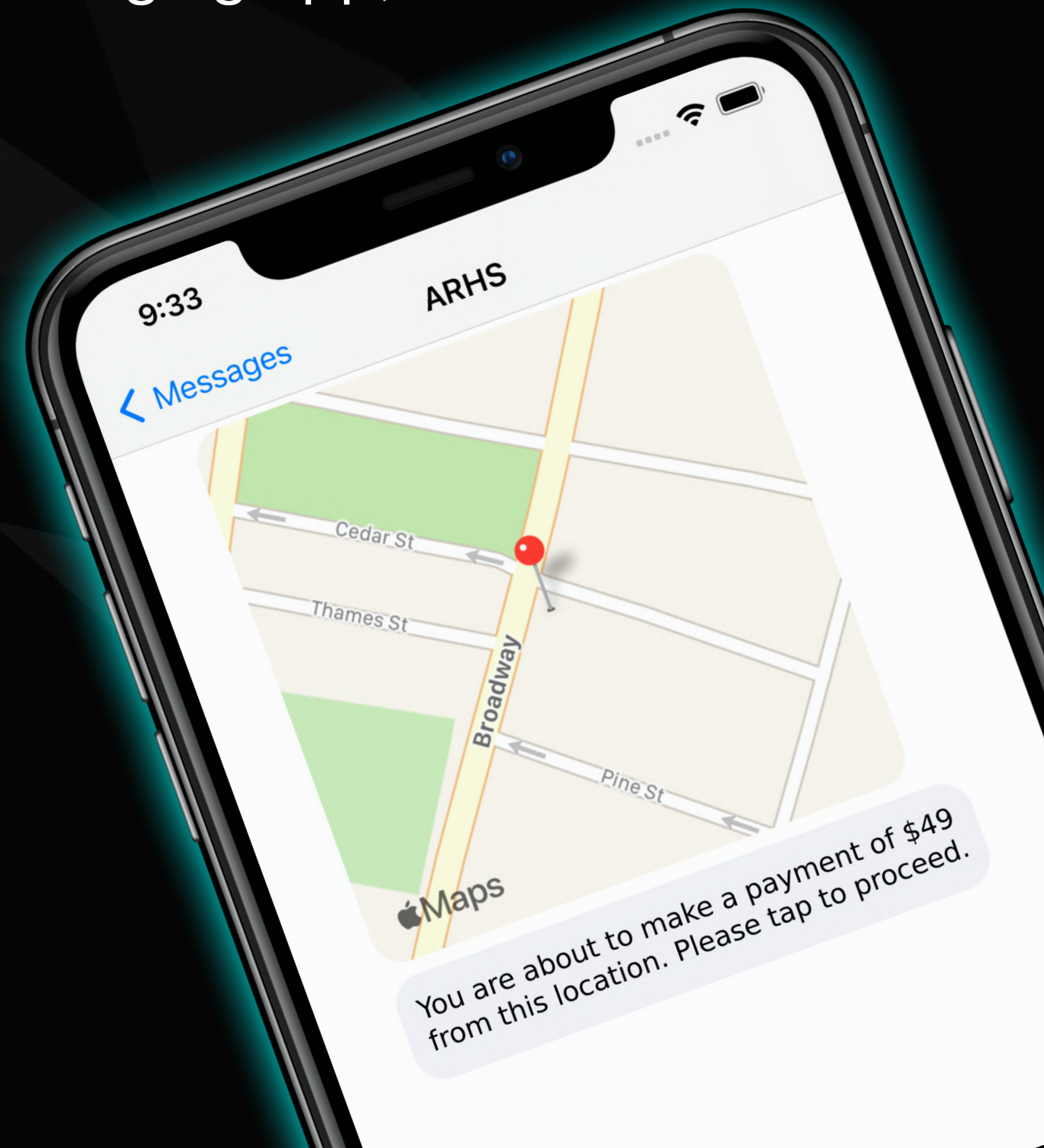
Our Traction

We have sold a lifelong Bastionne usage license. This license is being used in development for a next-generation military-grade instant messaging app, which will be released on the App Store in the next quarter.

Part of Bastionne's capability is currently used in our market ready products. They are lightning fast, hyper secure, private and eliminate all forms of man-in-the-middle attacks, which includes phishing and spoofing.

We have at this stage lined up meetings with a few banks to discuss possible integrations onto their platform(s), with our impenetrable messaging layer that can send OTPs, to prevent phishing and spoofing.

We have agreed to run pilot programs and early integrations for select businesses, in the retail and psychology sectors, with our increasing product range.



Let's Be Honest

Blockchain has been a disappointment, especially in the enterprise space, and Web3 is still a far off dream.

This is why:



Previous generation blockchain technology falls foul of international data protection and privacy laws.



Blockchain could not address vital security needs of Web3 due to aspects such as: authentication, security decisions, source of truth and cryptographic key management

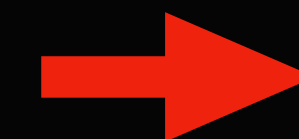


You could either have security, speed or affordability with previous generation blockchain, BUT NOT ALL THREE.

Bastionne is completely legal



Enables Web3



Is secure, fast and affordable

Marketing Strategy

- Custom integrations are actively marketed by our sales team via direct outreach.
- Fortris, which is aimed towards smaller banks and specific businesses, is actively marketed by our sales team.
- Our other market ready product will start to be promoted in the latter half of 2022.
- We plan to bolster our awareness with paid content and an increased sales force.



Use of Funds

- Increasing the sales team.
- Employing programmers on a contract basis.
- Employing a back office and admin team.
- Increasing brand awareness via paid marketing.
- Hiring a professional PR team.



The Team



Iwan Büchler (Technology)

- Developer of the Bastionne blockchain.
- Blockchain and cryptocurrency expert.
- Software developer and architect.
- Co-founder of Azure Validation, an international blockchain validation and advisement entity.

Charles Büchler (Finance and Legal)

- Finance and accounting.
- Corporate retail sales experience.
- Co-founder of Azure Validation.
- Experienced with intellectual property.

Eric Lint (Advisement and Business Development)

- Founder and MD of Farm Creek Advisors.
- Former corporate development executive at several Fortune 1000 corporations.
- In depth knowledge and experience in regards to investment banking.
- Experience consulting to firms in financial technology and enterprise software.



**If you want to revolutionise internet banking and security with
Bastionne, contact us:**

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www.bastionne.com