



IOTPAY



Social Media / Website Contents

September 2024 - April 2025

StakeHolders Digital Media
Report



IOTPAY LinkedIn Posts for September



WERENODE

598 followers

2mo • 🌐

Exciting developments for the [NGI Sargasso](#) Innovators as they embark on their transformative journey with Open Call 3! These innovators are set to shape the [#NextGenerationInternet](#) with cutting-edge projects across borders. Among them, we are thrilled to see Werenode represented by CEO [Benoît Maisseu](#) partnering with [Rajesh Murthy](#) from GAPASK Inc 🇨🇦 to build the IOTPAY initiative, pushing the boundaries of [#IoT](#) and payment systems.

Wishing all participants success as they begin their journey of mentoring, coaching, and collaboration to build an Internet for a better tomorrow. 🌐

Read more about these projects and the innovator in the quoted post

[#NGISargassoInnovators](#) [#InternetForHumans](#) [#HorizonEurope](#) [#Werenode](#)



NGI Sargasso

1,079 followers

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Today is an important day for the [NGI Sargasso](#) Innovators of our Open Call 3! ...more



September



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Transforming Payment Infrastructures (IOT) Through Decentralized Blockchain Integration

The Werenode team and Gaspask inc, with support from [NGI Sargasso](#) through the [#Opencall3](#) innovation program are at the forefront of creating decentralized solutions for Electric Vehicle (EV) charging and IoT payments as part of the [#NextGenerationInternet](#) move. Our expertise in blockchain technology enables us to develop secure, autonomous systems that streamline payment processes for a more connected, sustainable future.

As the world moves towards greater connectivity, the need for a decentralized infrastructure that supports seamless, secure, and automated transactions has never been more critical. Our projects tackle key issues faced by EV owners and IoT device networks, such as:

- **Fragmentation of charging networks** and payment interoperability in the EV space
- **Complex payment flows and security concerns** for IoT devices in diverse industries

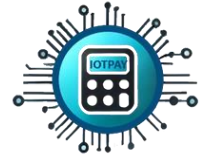
IOTPAY: Autonomous IoT Payment Solutions

Our latest initiative, **IOTPAY**, addresses the growing need for secure, feeless, and decentralized **machine-to-machine (M2M) payments**. Leveraging blockchain, IOTPAY enables IoT devices to autonomously conduct payments, making it easier to handle processes such as:

- **Smart energy metering**
 - **Autonomous vehicle toll payments**
 - **Logistics and supply chain automation**
- And much more!

With **IOTPAY**, we are not just providing a payment solution; we are building an

September



WERENODE

598 followers

1mo • Edited •

Thank you **NGI Sargasso** & Team for this great opportunity to develop a decentralized internet built on efficient and reliable tools like our project IOTPAY!



WERENODE

598 followers

2mo •

Exciting developments for the **NGI Sargasso** Innovators as they embark on their transformative journey with Open Call 3! These innovators are set to shape the **#NextGenerationInternet** with cutting-edge projects ...more



4

↑
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October
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IOTPAY LinkedIn Posts for December and January





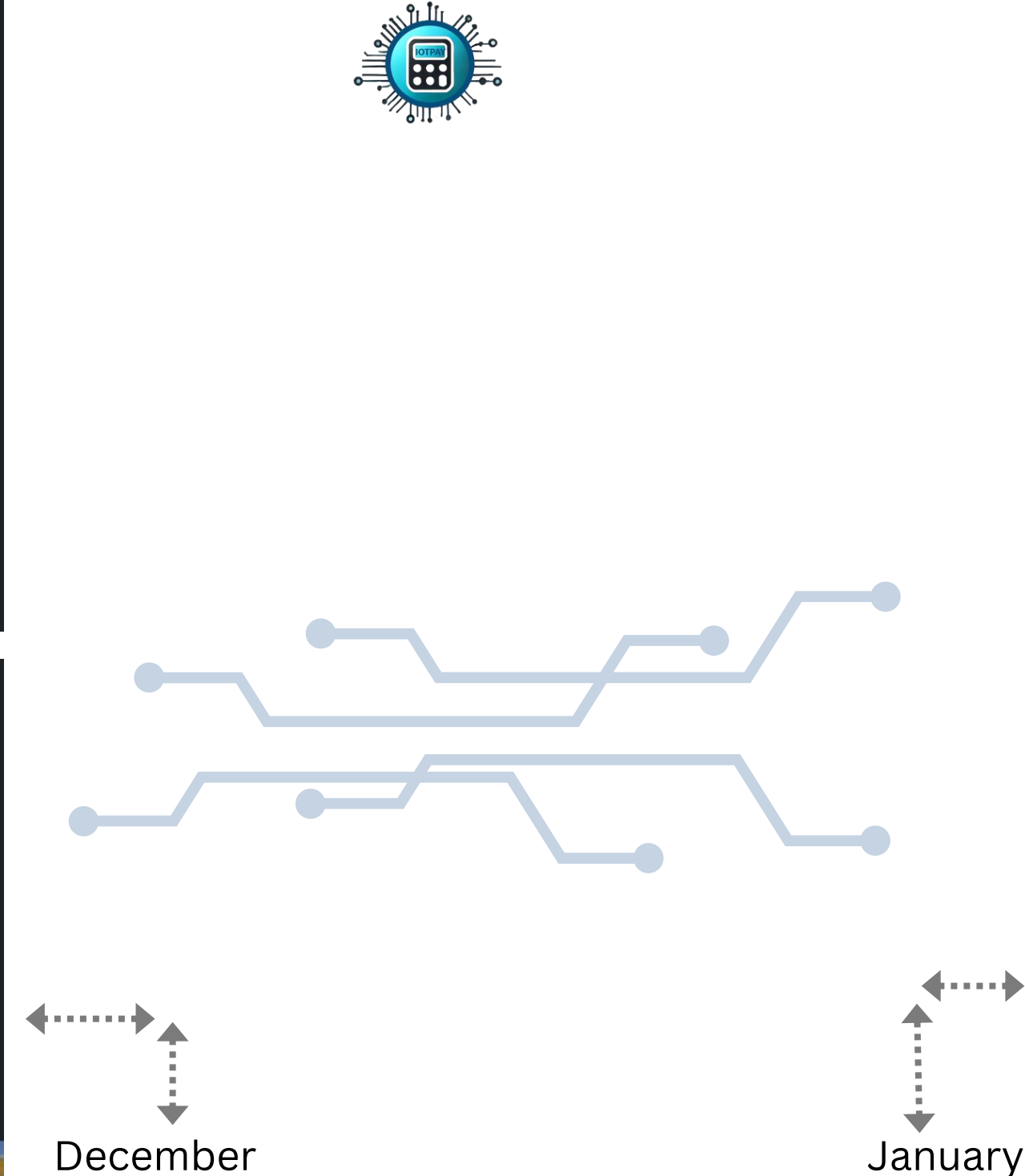
WERENODE
605 followers
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IOTs foundational concept made its debut in the manufacturing industry in the early 80's through the introduction of machine to machine learning and from there evolved with time. In recent news IOT has been integrated into even more industries including the Healthcare industry.

Experts believe the IoT in healthcare market will grow at a robust CAGR in the coming years, driven by increasing adoption of connected devices and healthcare solutions

We are also collaborating with **NGI Sargasso** on a payment solution called **#IOTPAY**. Follow **NGI Sargasso** to learn more about this project.

Want to experience the future of EV charging? Follow Werenode to learn more about our IoT-enabled solutions for smart, green mobility. Together, we're building the foundation for a cleaner, more connected future. 🌱⚡ **#CleanTech #IoT #EVCharging #TechInnovation**





WERENODE
605 followers
3w • 🌐

Werenode has a New year present 🎁🎈 for all EV users and charging station operators..

But first, let's explain what this present🎁 is all about.

These past years, the EV industry has been facing familiar challenges like fragmented charging networks, inconsistent payment methods, and a lack of transparency for EV drivers and charging station operators alike.

But our present 🎁 brings change to the horizon.

Werenode is currently leading the charge...







February



Werencode, with support from **NGI Sargasso** is committed to building a world where feeless, secure, decentralized, and autonomous payments are not a fantasy but a reality!







**WERENODE**
635 followers
1mo • Edited • 

Payments in the EV industry, logistics industry, and beyond are broken—too many middlemen, high fees, and slow transactions.

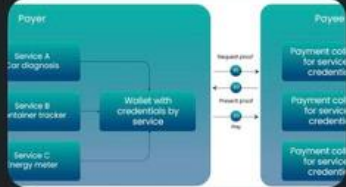
It's becoming increasingly apparent that from EV charging to logistics and smart buildings, traditional payment systems are becoming obsolete. But with the development of a new IoT economy, we're enabling feeless, autonomous transactions for IoT devices. 🚀



Discover how IOTPAY is reshaping the way machines and devices interact financially.



A project supported by **NGI Sargasso**  

Read the full article here: <https://lnkd.in/dKUTXsUR>

#IOTPAY #EVCharging #IoT #Blockchain #Web3 #FutureofPayments

**The Foundation of a New IoT Economy - New Usecase**
medium.com

  François Chiron and 6 others
2 reposts

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635 followers
3w • 

About seven months ago, **WERENODE** was selected to participate in **NGI Sargasso** Open Call **3**, contributing to the vision of the **#NextGenerationInternet**.



Fast forward to today, we are proud to unveil IOTPAY—an innovative project now in its testing phase, made possible by **NGI Sargasso** support and the invaluable contributions of our technical partners at **GAPASK**.


With IOTPAY, IoT devices can now transact directly with one another—without human intervention, intermediaries, or transaction fees.

From smart buildings trading energy, to EVs paying for battery swaps, to logistics fleets handling tolls automatically—this is the next phase of IoT: machines that think, act, and pay on their own.

The future isn't just connected.
It's autonomous.

To learn more, follow:
WERENODE
NGI Sargasso

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635 followers
7mo • 

 Exciting developments for the **NGI Sargasso** Innovators as they embark on their transformative



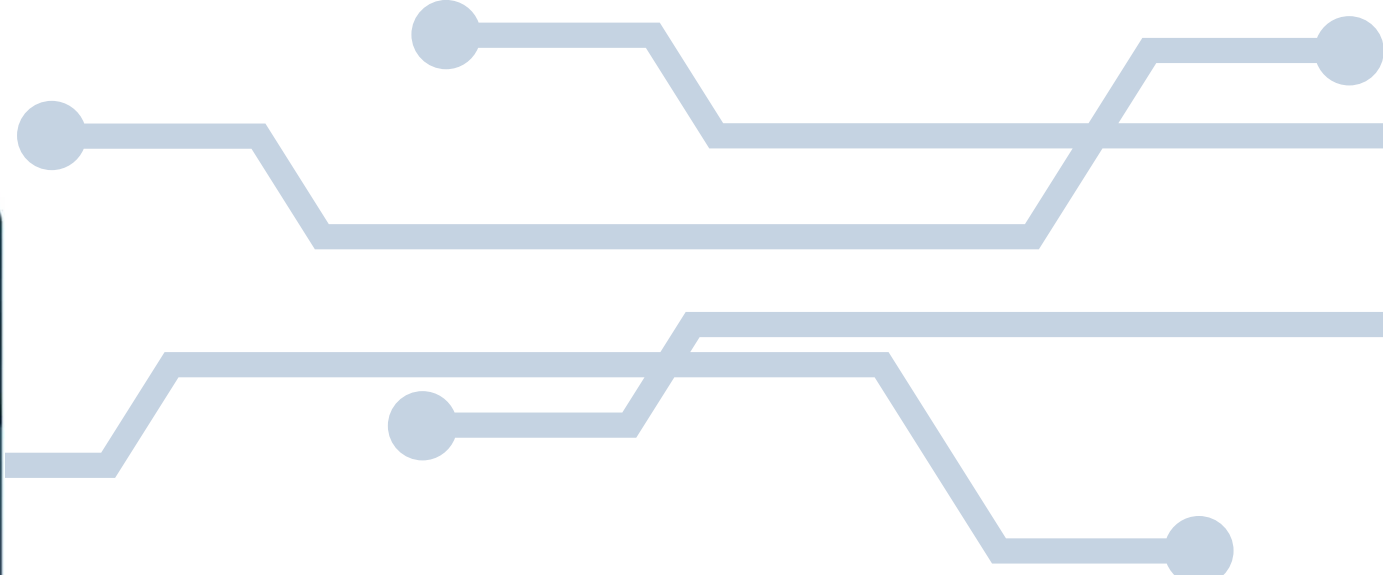
Werenode @werenode · 06/09/2024

In an exciting news, Werenode represented by our CEO Benoît Maisseu has been listed among the innovators to embark on a transformative journey with @NGI_Sargasso for their Open call 3 mission to shape the #Nextgenerationinternet

Follow @werenode page to stay updated



1 37 39 2.5K



September

September



Werenode @werenode · 09/09/2024

Werenode team and Gaspask inc, with support from @NGI_Sargasso through the #Opencall3 program are at the forefront of creating a decentralized solutions for Electric Vehicle (EV) charging and IoT payments as part of the #NextGenerationInternet move

What are we really doing?



1 31 31 496

Show this thread



 Werenode @werenode · 23/10/2024
🚀 Have you heard of our DID-IMP project?

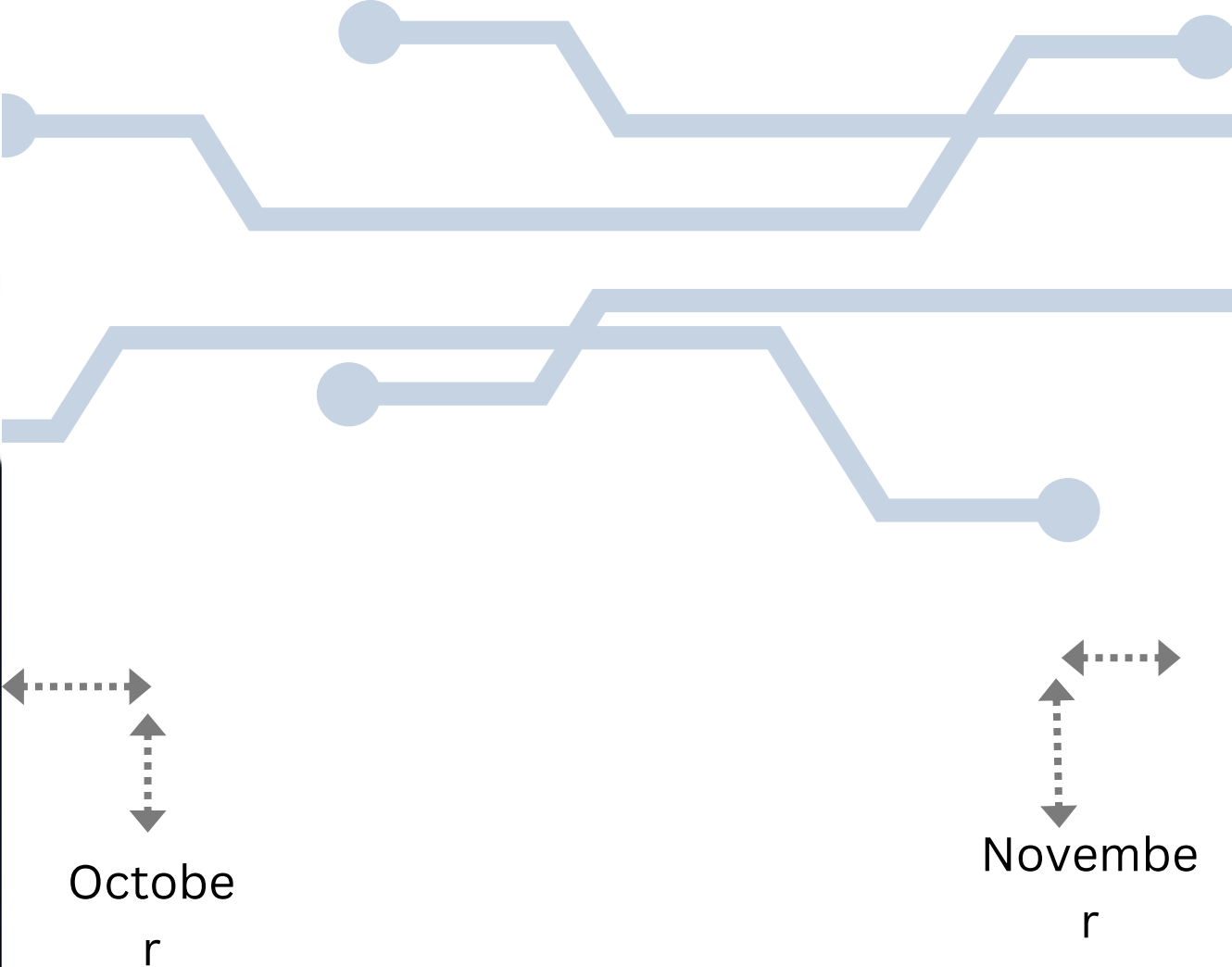
No?
okay, come closer

We're partnering with @NGI_Sargasso to build a game-changing initiative called DID-IMP

DID-IMP is a decentralized public key infrastructure that ensures feeless, secure data sharing across connected devices. 🌐🔒



1 36 34 307




 Werenode @werenode · 30/11/2024
🚀 If you ask us, the most interesting and intricate element of IOTPAY is its decentralized, feeless, & autonomous payment infrastructure

This revolutionary system is a result of our collaboration with @NGI_Sargasso to create a scalable, secure, & adaptable IoT payment solution.




1 12 79

 Werenode
@werenode


This is amusing to watch 😊.

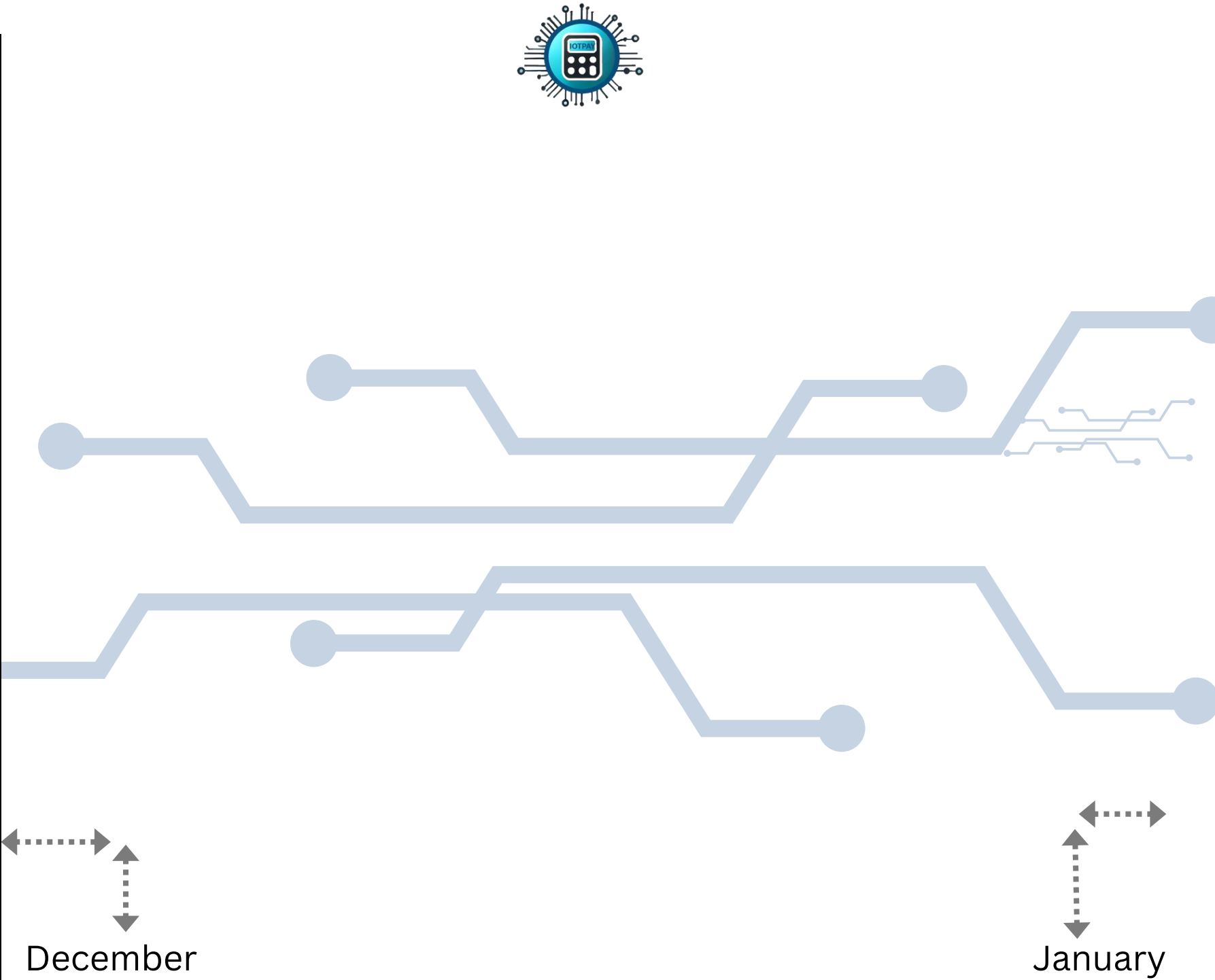
It's a great use case for our ongoing project "IOTPay" which enables seamless and secure payment solutions for innovative technologies like this!

(Supported by @NGI_Sargasso)


 Science girl
@gunsrose... · 05/08/2024

Norway's first wireless charging road for electric vehicles







9:29
← Post X1 ...

 Werenode
@werenode

From the table of the CEO~Benoît Maïsseu,


Topic: After billions invested in EV charging, why is there still a shortage of chargers? Why are the queues still long?

A Thread 🧵 ↓



9:29 PM · 21/01/2025 · View

1 ↻ ❤️ 📌 ↗

 Werenode @werenode · 11s

This is where Werenode comes in. 🚀

With support from @NGI_Sargasso , Werenode is building IOTPay, a cutting-edge IoT and blockchain-based framework.

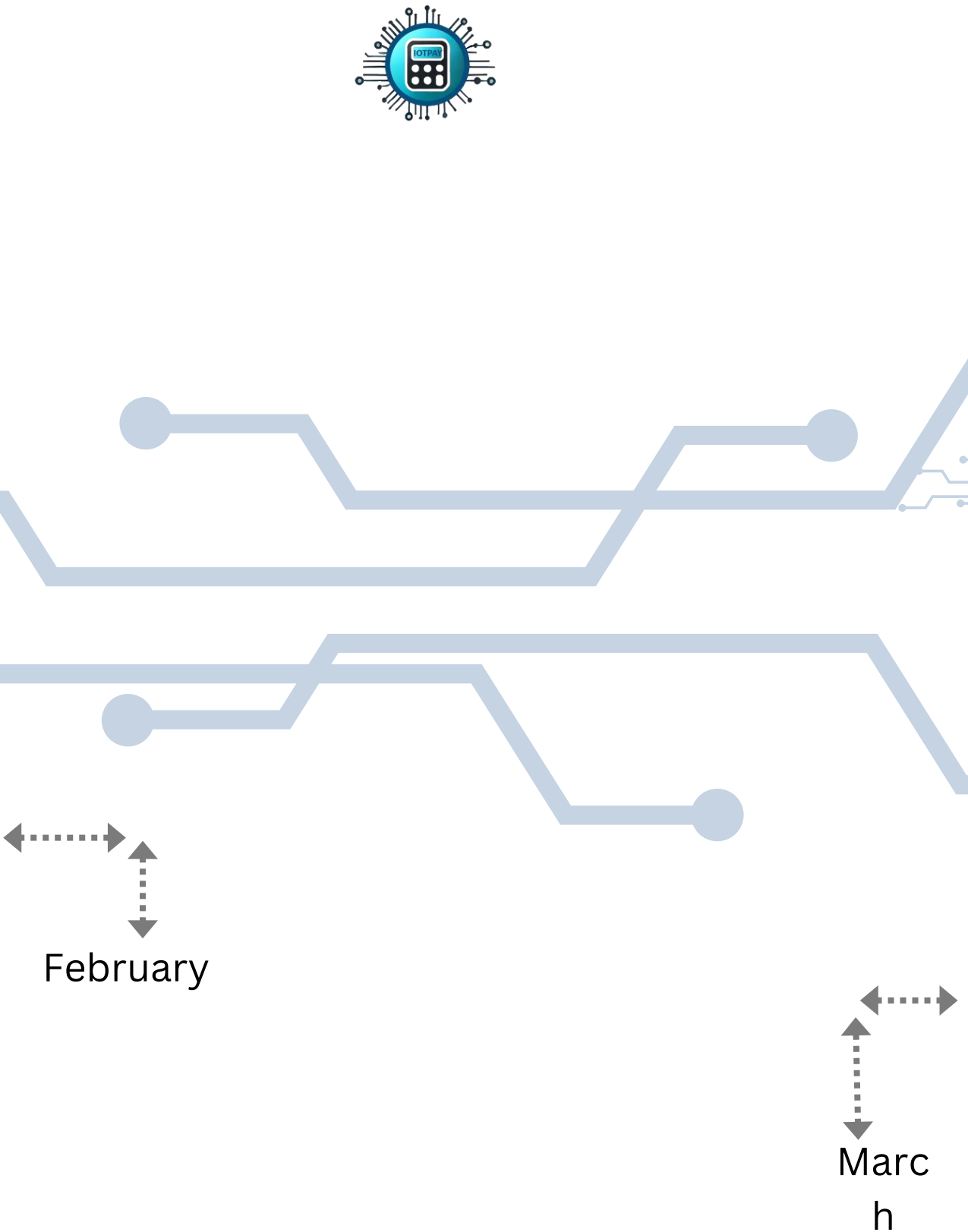



Werenode @werenode · 12/02/2025

Latest 🔥 : Werenode's IOTPAY project sees progress as a version of the product enters testing phase! 🧪

With support from @NGI_Sargasso Werenode seeks to build a future where decentralized, secure and feeless payments are possible!





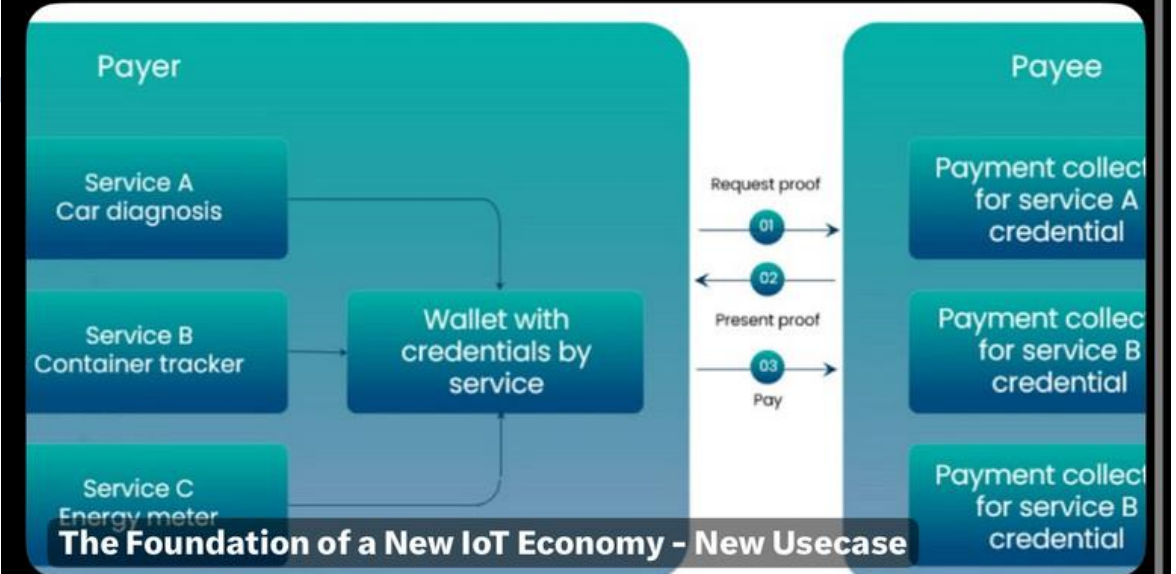


Werenode @werenode

💡 Payments in the EV industry (and beyond) are broken—too many middlemen, high fees, and slow transactions.


From EV charging to logistics and smart buildings, here's how we're enabling feeless, autonomous transactions for IoT devices. 🚀

🔗 Read more:



The Foundation of a New IoT Economy - New Usecase

From medium.com

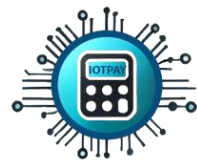
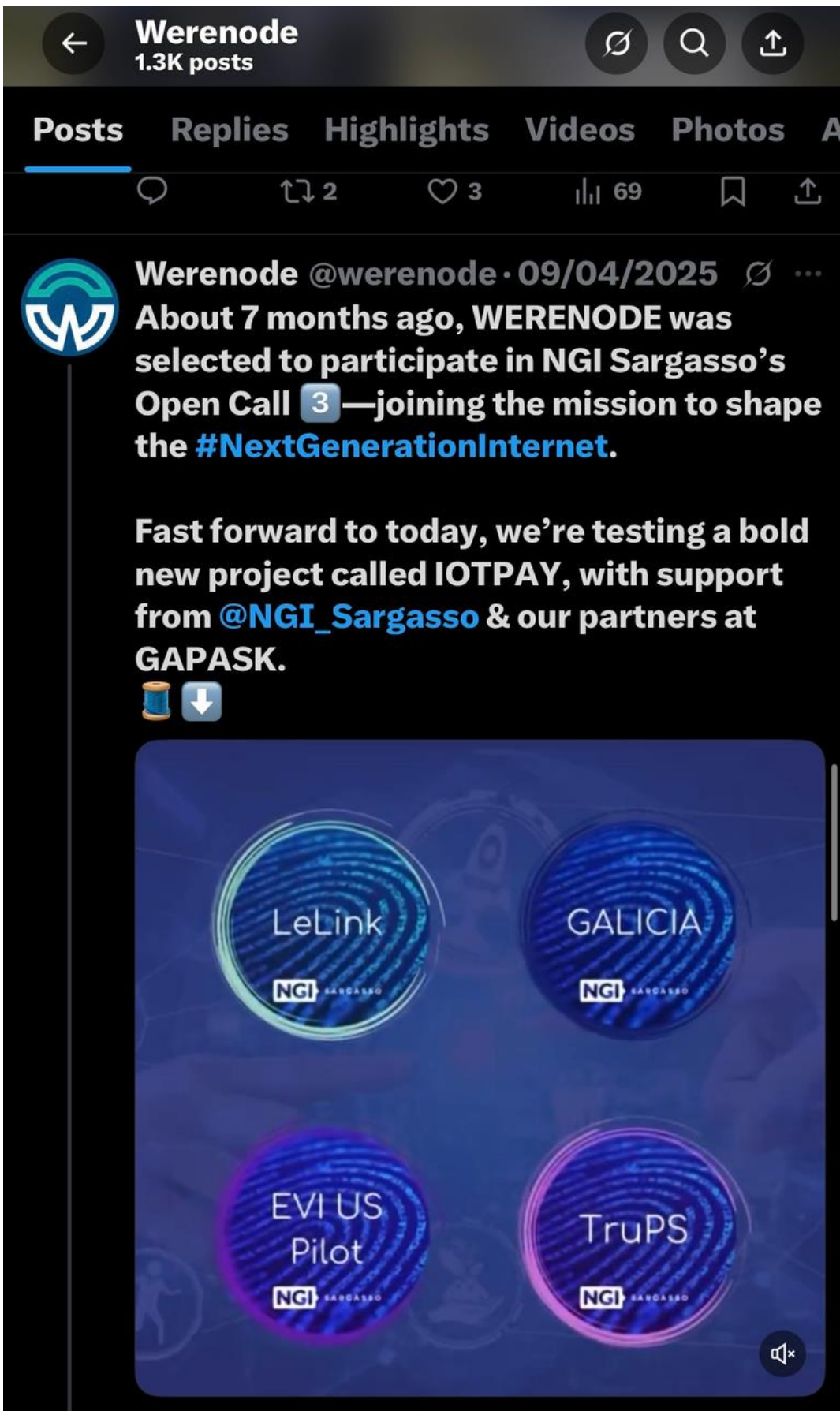


Werenode @werenode · 20/03/2025

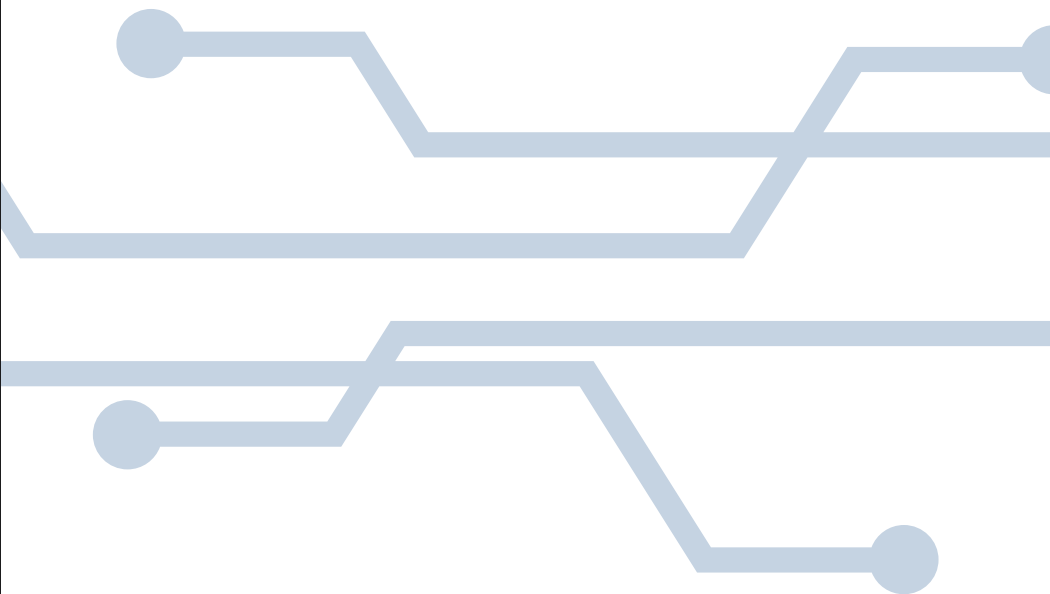
A project supported by @NGI_Sargasso

22

IOTPAY Twitter Posts/Threads for April



April



Collaboration:



DID-IMP was developed in the **NGI Trustchain** framework.

Benefits:

- **Enhanced User Privacy:** Users are in control of their own data, allowing for more secure and privacy-preserving interactions.
- **Reduced Dependence on Central Authorities:** With decentralized identities, users can move between different platforms and services without the need for multiple login credentials.
- **Streamlined Charging Experience:** DID-IMP allows users to access charging stations across the Werenode network and partner services without the need to create multiple accounts.

IOTPAY - IoT-Based Automatic Payment Solution - In Collaboration with Gapask

IOTPAY is Werenode's innovative payment solution that integrates **Internet of Things (IoT)** technology with blockchain to facilitate seamless and secure automatic payments. IOTPAY is developed thanks to NGI Sargasso EU funded project (Grant Agreement number 101092887).

Key Features:

- **IoT Integration:** IOTPAY enables the integration of **IoT-connected devices**, such as Shelly plugs and other smart charging points, to enable direct and automated payment processing.
- **Blockchain-Based Payment Processing:** Payments are executed using smart contracts on **Tezos** or **Binance Smart Chain**, ensuring secure and immutable transactions. This makes the payment process transparent and accessible to both users and IoT fleet operators.
- **Real-Time Service Control:** IOTPAY allows to initiate, pause, and stop service delivery using a connected device, with payment being processed in real time. This provides users with flexibility and complete control over their IoT devices.

Collaboration:

IOTPAY is developed in the **NGI Sargasso** framework.

Benefits:

- **Automated Payments:** Users can enjoy fully automated payments without needing to manually approve transactions for each

Innovation Project - IOTPAY

IoT-Based Automatic Payment Solution - In Collaboration with Gapask Inc.

Werenode is committed to advancing Web3.0, electric vehicle (EV) charging technologies, and decentralized energy solutions by developing innovative components that leverage blockchain, IoT, decentralized identity, and cutting-edge user interfaces. This document highlights one of our key innovation projects: **IOTPAY**. We have also developed several other Web3.0 systems: **DEFev**, **DID-IMP**, **DECO** developed in collaboration with **OP Mobility** and **SII**, the **Alexa Speech HMI version** of Werenode, developed in collaboration with Renault's **ElectroShaker Lab**, and the **LG Web OS** version of our application, developed in collaboration with **LG Nova**.



IOTPAY, Werenode's innovative payment solution, integrates **Internet of Things (IoT)** technology with **blockchain** to facilitate seamless and secure automatic payments. It is a research initiative by Werenode, developed within the NGI Sargasso framework-an EU-funded program dedicated to fostering a human-centered, trustworthy, and sustainable internet. The project focuses on creating a decentralized public key infrastructure tailored for IoT devices, utilizing blockchain-driven smart contracts to enable secure, traceable, and feeless payment across connected devices. By eliminating intermediaries, IOTPAY facilitates direct transactions between IoT devices, enhancing efficiency and reducing costs. Its blockchain foundation ensures enhanced security and transparency, making it a robust solution for the evolving IoT landscape.

IOTPAY was developed within the **NGI Sargasso** framework, Open Call #3. NGI Sargasso is an EU funded project which has Grant Agreement Number 101092887.



Project Description

In our interconnected world, the Internet of Things (IoT) is becoming increasingly integral, permeating sectors from smart homes to complex industrial systems. The proliferation of IoT devices has led to an exponential increase in data generation, with estimates suggesting that IoT devices contribute significantly to the 160 zettabytes (ZB) of data produced globally. This surge underscores the critical need for efficient, secure, and autonomous payment systems tailored for IoT ecosystems.



IOTPAY

December 18, 2024 · 5 min read



Benoît Maisseu
Werenode CEO

In our interconnected world, the Internet of Things (IoT) is becoming increasingly integral, permeating sectors from smart homes to complex industrial systems. The proliferation of IoT devices has led to an exponential increase in data generation, with estimates suggesting that IoT devices contribute significantly to the 160 zettabytes (ZB) of data produced globally. This surge underscores the critical need for efficient, secure, and autonomous payment systems tailored for IoT ecosystems.

Project Description

Traditional payment infrastructures are often ill-suited for the autonomous and decentralized nature of IoT devices. The necessity for human intervention, coupled with transaction fees and security vulnerabilities, hampers the seamless operation of IoT networks. To address these challenges, Werenode has developed IOTPAY - a decentralized autonomous payment system designed specifically for IoT devices.

IOTPAY is a research initiative by Werenode, developed within the NGI Sargasso framework-an EU-funded program dedicated to fostering a human-centered, trustworthy, and sustainable internet. The project focuses on creating a decentralized public key infrastructure tailored for IoT devices, utilizing blockchain-driven smart contracts to enable secure, traceable, and feeless data sharing across connected devices. By eliminating intermediaries, IOTPAY facilitates direct transactions between IoT devices, enhancing efficiency and reducing costs. Its blockchain foundation ensures enhanced security and transparency, making it a robust solution for the evolving IoT landscape.



IOTPAY was developed within the **NGI Sargasso** framework, Open Call #3. NGI Sargasso is an EU funded project which has Grant Agreement Number 101092887.



Key Features

<https://werenode.com/blog/IOTPAY>



IOTPAY Test Version

March 5, 2025 · 2 min read



Benoît Maisseu
Werenode CEO

We are excited to introduce the **test version** of the IOTPay application, designed to transform the landscape of automated IoT payments. This release marks a significant step towards seamless, secure, and efficient transactions within the Internet of Things (IoT) ecosystem.

Key Features

- **Automated IoT Payments:** IOTPay enables devices to autonomously process payments, eliminating the need for manual intervention and enhancing operational efficiency.
- **Secure Transactions:** Leveraging advanced security protocols, IOTPay ensures that all transactions are protected against potential threats, maintaining the integrity and confidentiality of your data.
- **Real-Time Monitoring:** Stay informed with instant updates on transaction statuses and device activities, allowing for proactive management and swift issue resolution.
- **Scalability:** Designed to support a growing network of IoT devices, IOTPay scales effortlessly to accommodate your expanding business needs.

Benefits to Users

- **Enhanced Efficiency:** By automating payment processes, IOTPay reduces operational delays and minimizes human errors, leading to smoother workflows.
- **Improved Security:** Our robust security measures protect against unauthorized access and data breaches, ensuring peace of mind for your business and customers.
- **Comprehensive Oversight:** With real-time monitoring and detailed analytics, you gain valuable insights into your IoT payment operations, facilitating informed decision-making.

About IOTPay

IOTPay is committed to delivering innovative payment solutions tailored to the evolving IoT landscape. Our mission is to empower businesses with tools that drive automation, security, and efficiency in payment processing.

<https://werenode.com/blog/IOTPAY%20Test%20Version>

Twitter/X Links



- SEPTEMBER-
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- OCTOBER:
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Website Links

<https://werenode.com/docs/innovations/>

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LINKEDLN Links

- SEPTEMBER- https://www.linkedin.com/posts/werenode_nextgenerationinternet-ngisargasso-ngisargassoinnovators-activity-7237693495577067520-aCnT?utm_source=share&utm_medium=member_ios&rcm=ACoAAD1SxBYB5bdPFRZ9bcVh3UrPeoc7ViCcFOI
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