The Blockchain Xdev and IRT SystemX launch a joint R&D initiative: Eniblock Lab

The Blockchain Group, through its subsidiary The Blockchain Xdev, a blockchain technology and services company, and IRT SystemX, a technology research institute dedicated to the digital engineering of future systems, join forces to give birth to Eniblock Lab, the first Tech Lab @SystemX. This strategic partnership aims to conduct research and development activities in order to tackle an array of blockchain industry issues and provide cutting-edge solutions to the market. The Blockchain Xdev and SystemX have already defined the first steps of their joint roadmap by prioritizing training programs for Web3 developers and the implementation of a self-sovereign digital identity (SSI).

The **goal** of this collaboration is to **propose innovative solutions for concrete industrial challenges and use cases through R&D activities**. The output of these common efforts will take shape in the form of **technological components**. These components will then be integrated into the **Eniblock platform**, The Blockchain Xdev's **end-to-end platform to design, build and run Web3 businesses**. Furthermore, this collaboration will also involve **knowledge sharing** that could materialize in the form of training programs around Web3 technologies.

Eniblock Lab will be organized around a shared R&D roadmap between Eniblock and SystemX. This roadmap will keep track of R&D topics of interest and propose an agenda composed of short projects to explore those topics in depth. Each project will be collectively prepared and documented to make sure that the expected output has an important impact on both Eniblock and SystemX's activities.

The topics covered by Eniblock Lab can arise and be determined by a series of different company and/or industry needs such as customer expectations and latest technological advancements among others. The roadmap is flexible, and we work in an agile manner to be able to take into account the changing needs and landscape of our ecosystem.

The very first topics covered by the R&D roadmap are:
- **Web3 Developer Training:** a training course for experienced developers who want to learn web3 technologies and join the Eniblock team. As a first initiative, Eniblock and The Sandbox recently launched M3taserve (**https://m3taserve.com/**), the first Web3 bootcamp in France. The goal of this initiative is to help grow the talent pool of Web3.

- **Self-Sovereign Identity (SSI) and Know Your Customer (KYC) processes:** Users have to go through a time-consuming process each time they want to access dApps and share sensible information with new KYC providers. In order to offer a better user experience and give users more control over their identity data, we investigate the possibility of mutualizing KYCed identities across multiple service providers using SSI.

Kei Brousmiche, VP of R&D at The Blockchain Xdev, said: "The real potential of blockchain technology likely remains to be discovered and is far from becoming mainstream. In order to unlock the limitless possibilities of blockchain and start building the future of Web3, we absolutely need a place to research and experiment. Eniblock Lab gives us the opportunity to develop turn-key solutions and transform real businesses. Besides, all our products were actually developed from experimental proof of concepts in the first place".

Nicolas Heulot, team leader in charge of the Eniblock Lab at IRT SystemX, said: "For 6 years, SystemX has been studying the use cases of the Blockchain technology in direct interaction with its industrial partners and with the support of the scientific excellence of its academic partners grouped in the BART (Blockchain Advanced Research & Technologies) collective launched in 2018. With Eniblock Lab, SystemX is proud to strengthen its ties with Blockchain Xdev, to support them in increasing its teams' skills, and to accelerate the industrialization of the technological building blocks and proofs of concept resulting from its projects in order to go to market more quickly."

About The Blockchain Xdev & The Blockchain Group

The Blockchain Group is the only listed French company with 230 engineers covering the entire blockchain value chain. Led by Xavier Latil, the group offers innovative solutions to integrate blockchain into French and international companies. The Blockchain Xdev is the group entity that specializes in Blockchain technology and professional services. Its platform, Eniblock, is an all-in-one platform with the mission to democratize access to Web3 and allow entrepreneurs and businesses to design, build and run their own Web3 applications on most blockchain protocols.
For more information, please visit www.theblockchainxdev.com and follow the regular updates on [LinkedIn](http://linkedin.com).

About the Research and Technology Organization IRT SystemX

SystemX is an RTO (*IRT - Institut de Recherche Technologique*), dedicated to the digital engineering of systems, and expert in the analysis, modeling, simulation and decision support for complex systems. SystemX coordinates partnership-based research projects, bringing together academics and industrials in a multidisciplinary and cross-cutting perspective. Together, they strive to lift key scientific and technological barriers to the benefit of 4 priority fields of application: Mobility and Autonomous

Transport, Industry of the Future, Defence and Security, Environment and Sustainable Development. Within the framework of use-case oriented projects, SystemX researcher engineers answer the great challenges of our time, both for society and technology, thus contributing to accelerate the digital transformation of industries, services and territories. At the heart of the Paris-Saclay cluster, which is a driving force for the renewal of French and European industry, SystemX has launched, since its creation in 2012, 62 research projects (38 still ongoing), involving over 100 industrial partners and 55 academic laboratories, and currently accounts for a 181 full-time equivalent (FTE) workforce including 134 of its own employees. The project teams of SystemX are also present in Lyon and Singapore.

For more information, please visit www.irt-systemx.fr

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