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La Fondation Linux réunit des leaders de différents secteurs pour améliorer la technologie blockchain

Un nouveau projet est en cours pour transformer les transactions commerciales sur Internet au niveau mondial

Paris - 17 déc. 2015: Bien au-delà du secteur bancaire, la technologie blockchain a le potentiel pour bouleverser totalement le monde numérique et ainsi devenir la référence pour effectuer des transactions en ligne.

Jusqu'à présent, les approches relatives à l'utilisation de la blockchain étaient étroitement ciblées, fragmentées et incohérentes. Son usage a également été rendu difficile par des obstacles techniques et les aspects de sécurité n'étaient pas contrôlés. De nombreuses banques et des sociétés spécialisées dans les nouvelles technologies expérimentent encore différentes versions inspirées du code Bitcoin blockchain. Cependant, seule une approche inter-sectorielle et basée sur des standards ouverts pourra conduire à une généralisation de la blockchain.

Aujourd'hui, la Fondation Linux, IBM et d'autres leaders de différents secteurs vont démontrer au-delà de son potentiel, les progrès de cette technologie. Ces acteurs annoncent un nouveau projet open-source pour faire avancer la technologie blockchain et la rendre plus populaire aussi bien auprès des banques que dans le domaine de la supply chain par exemple. L'objectif étant d'éliminer la complexité liée à la couche de blockchain et permettre une approche basée sur des normes pour une adoption plus rapide.

Tout comme le TCP/IP est devenu le langage de communication référent pour Internet, blockchain a le potentiel pour devenir la référence pour les transactions commerciales sur Internet. Elle permet en effet aux entreprises de se concentrer sur des cas utilisateurs et non sur les aspects techniques de la technologie de base. Comme avec Java, Linux, Open Stack, Node et Spark, une approche large, inter-sectorielle, peut faire progresser la technologie ouverte Blockchain et se concentrer sur les cas d'utilisation industrielle.

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Linux Foundation Unites Industry Leaders to Advance Blockchain Technology

New open ledger project to transform the way business transactions are conducted around the world

SAN FRANCISCO - 17 Dec 2015: The Linux Foundation, the nonprofit organization enabling mass innovation through open source, today announced a new collaborative effort to advance the popular blockchain technology. The project will develop an enterprise grade, open source distributed ledger framework and free developers to focus on building robust, industry-specific applications, platforms and hardware systems to support business transactions.

Early commitments to this work come from Accenture, ANZ Bank, Cisco, CLS, Credits, Deutsche Börse, Digital Asset Holdings, DTCC, Eris Industries, Fujitsu, IC3, IBM (NYSE: [IBM](#)), Intel, J.P. Morgan, London Stock Exchange Group, Mitsubishi UFJ Financial Group (MFUG), R3, State Street, SWIFT, VMware and Wells Fargo.

Many of the founding members are already investing considerable research and development efforts exploring blockchain applications for industry. IBM intends to contribute tens of thousands of lines of its existing codebase and its corresponding intellectual property to this open source community. Digital Asset is contributing the Hyperledger mark, which will be used as the project name, as well as enterprise grade code and developer resources. R3 is contributing a new financial transaction architectural framework designed to specifically meet the requirements of its global bank members and other financial institutions. These technical contributions, among others from a variety of companies, will be reviewed in detail in the weeks ahead by the formation and Technical Steering Committees.

Blockchain is a digital technology for recording and verifying transactions. The distributed ledger is a permanent, secure tool that makes it easier to create cost-efficient business networks without requiring a centralized point of control. With distributed ledgers, virtually anything of value can be tracked and traded. The application of this emerging technology is showing great promise in the enterprise. For example, it allows securities to be settled in minutes instead of days. It can be used to help companies manage the flow of goods and related payments or enable manufacturers to share production logs with OEMs and regulators to reduce product recalls.

*“Distributed ledgers are poised to transform a wide range of industries from banking and shipping to the Internet of Things, among others,” said **Jim Zemlin, executive director at The Linux Foundation.** “As with any early-stage, highly-complex technology that demonstrates the ability to change the way we live our lives and conduct business, blockchain demands a cross-industry, open source collaboration to advance the technology for all.”*

Distributed ledger systems today are being built in a variety of industries but to realize the promise of this emerging technology, an open source and collaborative development strategy that supports multiple players in multiple industries is required. This development can enable the adoption of blockchain technology at a pace

and depth not achievable by any one company or industry. This type of shared or external Research & Development (R&D) has [proven to deliver billions](#) in economic value.

This collaboration is expected to help identify and address important features and currently missing requirements for a cross-industry open standard for distributed ledgers that can transform the way business transactions are conducted around the world.

For more information about the project and how to participate in this work, please visit: <http://blockchain.linuxfoundation.org>
