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RIF Labs Launches RIF OS to Bring the Internet of Value One Step Closer to Realization

The new infrastructure protocol deployed on RSK blockchain provides an all in one, easy to use, development environment for decentralized applications

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RIF Labs, the purpose-driven organization led by RSK Labs's founding team and other top executives, has announced the creation of a suite of open and decentralized infrastructure protocols that enable faster, easier, and scalable development of distributed blockchain applications (dApps) within a unified environment.

RIF OS (Root Infrastructure Framework Open Standard) enables broad interoperability and faster time to deployment, bridging the gap between blockchain technologies and their mass-market adoption. RIF OS implementations, combined with the RSK Smart Contract Network (RSKSmart), will bring the 'Internet of Value' and its potential to enable financial equality and prosperity around the world a step closer to realization.

Diego Gutierrez Zaldivar, the newly appointed RIF Labs CEO, said: "Bitcoin set the foundation for the construction of a new Internet for the transfer of Value. Both the RSK Smart Contract Network and RIF OS were created as a means to move this vision further with the hopes that this new Internet of Value will foster prosperity and equality around the world."

RIF Labs chose to build its implementations of the RIF OS Protocols on top of the RSK Smart Contract Network because of its unique position as the first open-source smart contract platform secured by the Bitcoin Network. All RIF OS implementations will accept the RIF Token as payment, while smart contracts on RSKSmart will continue to be fueled by smartBitcoins (RBTC). Additionally, RIF OS provides easy-to-use interfaces that both traditional and blockchain developers can use to integrate decentralized infrastructure into their solutions.

RIF Name Service, the first implementation of the RIF Directory protocol, is available at launch. Other protocols will include off-chain payments, data storage, data feeds, and secure communications.

RIF Labs' recently appointed Chief Scientist, Sergio Lerner, said: "The launch of RIF OS is a huge milestone. I'm glad to be part of RIF Labs' effort to develop this open standard framework for developers. This is an incredible first step for us and I look forward to seeing more code being developed by the community to turn RIF OS Protocols into reliable, decentralized infrastructure services."

In a related announcement, RIF Labs has signed an agreement to acquire RSK Labs and such transaction was approved by the Board of Directors of both companies. With this acquisition, RIF Labs will take the lead on the development and community support to both the RSK Smart Contract Network and the RIF OS Protocols.

Alex Aberg Cobo, RIF Labs CFO, described the transaction as one of the most exciting ones in his 25+ year career. "This is a very important step towards making RIF Open Standard Framework a reality by bringing on board senior leadership with a proven track record in the blockchain industry and providing the resources developers need to explore the RIF OS ecosystem."

About RIF Labs:

RIF Labs operates as a purpose driven organization focused on promoting and developing the next generation of open blockchain-based infrastructure that will enable worldwide financial inclusion and bridge the gap between this nascent technology and mass adoption.

RIF Labs is implementing RIF OS Protocols an all in one, easy to use, blockchain infrastructure service suite that will allow greater scalability and faster time to market for traditional and blockchain developers.

The organization has a growing team of mission driven, passionate collaborators all over the globe and it's led by the RSK Labs founding team and other top executives that are widely recognized at the forefront of the Bitcoin and cryptocurrency space, actively leading key innovations and community building since 2011.