腾讯发布区块链方案白皮书，打造区块链共赢生态

编辑：徐雪 2017.4.24

*“未来区块链将引领信息互联网走向价值互联网，实现互联网价值的真实体现与透明转移*，构建全新的诚信社会*”*



今年上半年，腾讯正式发布了区块链方案白皮书，旨在联合其合作伙伴共同推动可信互联网的发展，打造区块链的共赢生态。与此同时，具有自主知识产权的腾讯区块链行业解决方案也于官方网站正式发布。

区块链能够实现数据安全存储、不可篡改的特点，在点对点之间建立可靠的信任，减少实现价值传递的过程中所耗费的成本。未来区块链将引领信息互联网走向价值互联网，实现互联网价值的真实体现与透明转移，帮助人们构建一个全新的诚信社会

去年年底，“区块链”被首度写入《“十三五”国家信息化规划》；今年初，央行推动的基于区块链的数字票据交易平台测试成功，腾讯对此一直保持高度关注并积极探索。今年上半年，由腾讯FiT、腾讯研究院、腾讯公共战略委员会[办公](http://time.qq.com/baike/deskclean/20170207.htm?pgv_ref=guanjianews_tips&from=guanjia)室、腾讯战略发展部联合编制的腾讯区块链方案白皮书已在腾讯区块链官网（trustsql.qq.com）正式发布。

据悉，腾讯区块链行业解决方案底层完全自主研发，拥有多项核心专利。相较国外区块链技术的引进，腾讯区块链方案在实际应用中将更加安全可控。腾讯依托其微信支付、QQ钱包、[财付通](https://www.tenpay.com/)的分布式系统和海量支付能力、高并发处理能力，以及超过12年的支付账户与金融业务经验，该解决方案在高性能、高安全性、高速接入、高效运营等方面表现出了技术优势。

基于“自主创新、安全高效、开放分享“的设计原则，腾讯开放内部能力，搭建了区块链基础设施。在成熟的腾讯区块链行业解决方案中，数字资产、智能合约、鉴证证明等核心技术将应用于智能投顾、航空延误理赔、知识产权保护等与金融生活息息相关的多样化场景。

腾讯FiT副总经理郭锐表示：“区块链可以通过低成本、高效率、高透明的方式建立全民信用体系，推动普惠金融的发展。目前，区块链在中国仍处于探索初期。我们期待能有更多企业和机构加入到区块链技术的研究当中，共享能力与成果，共同推动可信互联网的发展，携手打造区块链的共赢生态。”

标签：区块链；金融科技；腾讯；TrustSQL

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**Chinese Internet Giant Tencent is Building New Blockchain Services**

Editor：Xue Xu 24 April, 2017

*“In the future, the Blockchain will lead the internet of information towards the internet of value to build a brand new trustworthy society”*



Chinese internet conglomerate Tencent issued TrustSQL white paper in the first half of this year, aiming at building a suite of Blockchain services and working with its partners to push forward the development of a reliable internet. Meanwhile, the Tencent Bockchain industry solutions with independent intellectual property rights was released on its official website - trustsql.qq.com.

The Blockchain can store data in a secure and tamper-resistant manner, build trust among peers and reduce the cost via decentralization. In the future, the Blockchain will lead the internet of information towards the internet of value, reflecting the value of internet, making value transfering more transparent and thus creating a trustworthy society.

Late last year, the“ Blockchian” was written into *The 13th Five Year Plan* - National Informatization Plan for the first time; earlier this year, launched by the People’s Bank of China, the Blockchain-based digital notes trading platform was tested successfully. Tencent has been keeping its eyes on and making explorations in the Blockchain space. In the first half of this year, the Tencent TrustSQL White Paper, jointly compiled by the Tencent FiT (Financial Technology Group), Tencent Research Institute, Tencent Public Strategy Committee Office and Tencent Strategy Development Department, was released on the trustsql.qq.com.

Tencent Blockchain industry solutions, with a number of the core patents, are developed independently. Compared with foreign Blockchain technologies, Tencent blockchain program will be more secure and more controllable in use. The program shows its technical advantages in high performance, high security, high speed access, efficient operation and other aspects since it is developed on the basis of the distributed system, massive payment capacity and high concurrent processing capacity of Tencent’s WeChat payment, QQ wallet and TenPay, as well as more than 12 years’ experience in running payment account and operating financial business.

Based on the principle of the "independent innovation, safety and efficiency, open sharing", Tencent leverages its internal capacity to build Blockchain infrastructure. In the well-developed Tencent Blockchain industry solutions, such core technologies as digital assets, smart contracts and verified certification will be applied in people’s financial life, such as robot investment advisor, aviation delay claims and the intellectual property protection.

“Blockchain can build a national credit system through a low-cost, high-efficient and transparent way, accelerating the development of inclusive financial system. At present, China is still in the early stage of exploring the blockchain technology. We expect to have more companies and institutions to join in the blockchain technology research and share their wisdom and achievements, promote the development of a reliable Internet and achieve a win - win situation, " said Guo Rui, deputy general manager of Tencent FiT.

Tags：Blockchain；FinTech；Tecent；TrustSQL

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