



Recent changes to financial market regulation have been costing Financial Institutions billions in annual expenses, to support audits and manage legal compliance. The Modulus Blockchain provides a software approach to securely automate processes for compliance purposes.

First released in beta in 2014 and scheduled for official release in mid-2017, the Modulus Blockchain has been designed specifically for financial institutions, including brokerages, exchanges, and clearing firms.

Modulus provides a commercial source code license that allows clients to develop, govern and operate a production, permissioned based Blockchain, which is secure, robust and transparent.

Large international Modulus clients including JP Morgan Chase and HSBC have been experimenting with Blockchain in recent years. According to one study by the World Economic Forum, the total investment in this area was \$1.4 billion over the past three years alone.

Modulus Blockchain is also applicable to security solutions, enabling real-time awareness by tagging and tracking every component, configuration, and digital asset within a network. Instead of searching for vulnerabilities within a network, a Blockchain based security solution verifies every switch and router, event log status and network activity. Once the state of a network has been guaranteed with Blockchain, then any unauthorized change in the state of that network represents an attack, which can be thwarted.

There are many other potential uses of Blockchain, and Modulus assists customers in putting Blockchain theory into actual practice.

Blockchain technology eliminates the need for costly middle men in financial transactions, but also presents other opportunities for new ways of record keeping and decentralizing markets.

Why Modulus?

Modulus has been in the financial technology industry for nearly two decades with thousands of clients in over 94 countries. Modulus has targeted highly visible, well-respected clients, and we'd like to offer you the same level of service for which we're known across the globe.

www.modulusglobal.com