Media Sourcery and Topl to Securely Track and Trace COVID-19 Test Kits

Workflow automation and security software provider partners with impact technology company to develop blockchain-powered traceability and security platforms

October 20, 2020 - Impact technology company Topl, together with workflow automation and security software provider Media Sourcery Inc. (MSI) today announced a partnership to jointly develop and launch various blockchain-powered platforms.

The first project to be developed from this partnership will highlight the value of the collaboration of Topl's impact-focused blockchain with the workflow automation and security tools of MSI when applied to healthcare. The two companies will be involved in tracking test kits for COVID-19, securing the provenance of the supply chain to provide laboratories, practitioners, and patients with assurance that the test kits were handled properly from testing to results reporting. The goal of this effort is to enhance the transparency of the test kit supply chain while also giving patients a method to access their testing data directly and securely via their mobile phone, receiving notifications every step of the way. Private patient health information (PHI) is stored and accessed in a HIPAA-compliant manner, and the solution can provide proof of test results to facilities that require it. MSI's experience in the healthcare sector will ensure PHI is protected while utilizing the Topl blockchain to provide transparency for non-private information.

Achieve Health Management and Osang Healthcare will be participating as the distributor and manufacturer, respectively, of the blockchain-tracked test kits. Another important note: Osang Healthcare is the first South Korean firm to receive the FDA's emergency use authorization (EUA) for COVID-19 test kit distribution in the US.

"The transparency of having a shared public ledger for the transport, storage and handling events of the GeneFinder COVID-19 Plus Real*Amp* Tests will provide unprecedented assurance to our labs, customers and test populations," said Stacy Chick, Chief Commercial Officer for Achieve Health Management. "This application will also help ensure our end-to-end process provides proper test kit handling and storage in temperature-controlled environments for optimal test performance".

The presence of censorship-proof blockchain histories, workflow automation, and identity authentication within one solution allows organizations and agencies to efficiently track and record vital information in a safe and secure manner. Building upon MSI's extensive enterprise software experience, Topl will provide market-disrupting blockchain-powered technology without affecting the internal operations and systems for the users.

"The technology under our non-repudiation patent provides a layer of certified trust," said Larry Ketchersid, CEO of MSI. "Combining that solution with the immutability and shared public ledger provided by the Topl blockchain-as-a-service solution will give our customers the highest level of transparency, visibility and trust."

Topl CEO Kim Raath said "Identity solutions are extremely important to the blockchain community. Blockchain technology is uniquely suited to prove identity and make authorizations more secure. This is something that will be particularly useful in healthcare applications, as we can be guaranteed that patient data and medical information remains private, secured, and tracked, as opposed to some current methods that are not able match patient identities with patient procedures and treatments."

Building on this first initiative together, Topl and MSI plan to use their early work with COVID-19 test kits to prepare for similar projects tracing COVID-19 vaccines currently under development and expand into additional markets such as the tracking of carbon credits.

About Topl

Topl is a Houston-based impact technology company building a blockchain to prove ethical and sustainable practices. Through Topl's hosted blockchain infrastructure, software companies can add trust and transparency to their traceability solutions. Topl was founded in 2017 and has since been venture-backed and participated in various accelerators. With this funding, they have been able to improve their technology, making it more stable, accessible, and energy efficient. Topl is a diverse team with over 40% women employees, and centers ESG as one of their core values, using the UN's 17 Sustainable Development Goals as a guide.

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About MSI:

Media Sourcery, Inc. (MSI) is an Austin-based workflow automation and security software and solutions company. MSI's workflow automation products include workflow automation and aggregation, task automation and messaging/notifications. With a patent on non-repudiation, MSI has an emphasis on security in all their products and solutions, including audit trails, HIPAA compliance, encryption, and other features. MSI's solutions have been deployed to automate supply chains, product orders, patient setup, device monitoring and alerting and many other processes in healthcare and other verticals. Their solutions build a bridge between enterprise and blockchain solutions. MSI is a partner and strategic investor in Topl.

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