



Press Release

ChainSmart Launches SmartShield Data Integrity System

ChainSmart launches the SmartShield Data Integrity System representing the culmination of over two years of enhancements to ChainSmart's original blockchain based data integrity engine.

(Jakarta, Indonesia – 30 May 2024)

PT Rantai Data Pintar (ChainSmart) today announced the launch of their intelligent blockchain based data integrity system called SmartShield. Offered as a cloud-based service, SmartShield ensures the integrity and tamper evidence of an organization's information by detecting the alteration, insertion, or deletion of data by unauthorized parties. Using the power of blockchain technology, SmartShield can detect unauthorized changes to transactions, database records, audio files, video, or any digital content that needs to be protected from tampering.

ChainSmart has designed SmartShield to be an essential tool to help organizations ensure they are using reliable information in achieving better business outcomes. Unreliable information can lead to lost opportunities, higher costs, and lower profits. SmartShield delivers data integrity to ensure information is always received from trusted sources, and guards against unauthorized changes to that information.

"ChainSmart first used blockchain to build a data integrity service over two years ago," said Paul Brisk, co-founder and director at ChainSmart. "We delivered the first version of our blockchain-based data integrity system to Univeritas Sam Ratulangi in Manado in early 2022 for the protection of student academic records. The launch of SmartShield is a significant enhancement to that original data integrity service. We still use blockchain as our engine for data integrity, but SmartShield delivers a powerful web based user-interface with controls that provides an organization's internal audit team with the independent means to manage and ensure the integrity of mission critical data."

"We believe SmartShield is innovative software to guard company data from unauthorized changes." said Indra Pattiasina, Chairman of ChainSmart. "If you can't prove without doubt to your shareholders, customers, regulators, and auditors that your information can be trusted, SmartShield is the answer to ensure your data integrity"

SmartShield was developed to address the increasing volume of data attacks experienced by businesses. IBM reported in a Cyber Security Intelligence Index report in 2016, that the majority of unauthorized



changes to data are carried out by staff. According to the Egress Insider Data Breach Survey, 94% of organizations experienced insider data attacks during 2020-2021. This is exactly the threat that SmartShield is designed to combat.

ChainSmart is based in Jakarta, Indonesia, and provides blockchain services and products to deliver business solutions for data management and security. In an increasingly connected and digital world, businesses need solutions that ensure mission critical information can be trusted, bad actors can be exposed, suspicious transactions can be detected, and irregularities can be identified. ChainSmart utilizes the power of blockchain to provide products and services that leverage the capabilities of blockchain for data management, security, and trust.

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