Polymer Proof
Blockchain Powered Compliance Risk Mitigation

COVAX DATA

Covax Data's Polymer Proof is a multi-use data integrity solution built on our proprietary form of blockchain called Polymer Chain. Polymer Chain is a lightweight, highly-performant, energy efficient form of blockchain technology designed for high throughput environments.

As all industries face higher levels of government regulation, more draconian enforcement and harsher penalties, the burden of compliance is becoming more costly. Proving compliance comes at the expense of the organization and regulators hold all the power. Now there is a simple, cost effective way to mitigate exposure. Critical data proving compliance can now be immutably logged with an independent third party - Covax Data. Implementing Polymer Proof precludes attacks on the veracity of regulatory and compliance data, making audits simpler.

Benefits & Features

Improved Veracity of Data - Blockchain technologies provide an independent notarization and storage of data committed to the chain, excluding implications of data manipulation in the audit process.
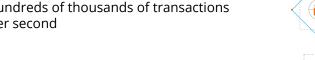
Low-cost Supplemental Defense - Compared to both defending against claims and utilizing traditional forms of blockchain, Polymer Proof provides data assurance at an ultra-low cost.

Insights and Security - Build a chain of custody on critical data to immutably track every action on data, gaining visibility into who is accessing critical data, what they are doing, and create a powerful deterrent to bad actors.

Easy to Deploy - Developers can leverage the Polymer Proof Agent to easily connect to our APIs used for communicating with the blockchain.

Fast - Built for tens of thousands to hundreds of thousands of transactions per second

Secure - Cloud distributed makes Polymer Proof and Polymer Chain resilient, robust and secure

Energy Efficient - Fractional power usage compared to traditional blockchains

Intelligently Immutable - immutable doesn't need to mean forever - keep committed data only as long as needed

Watchlists and Alerts - Subscribe to critical data for immediate insight

Authentication - Ensure who or what is committing data is valid and true