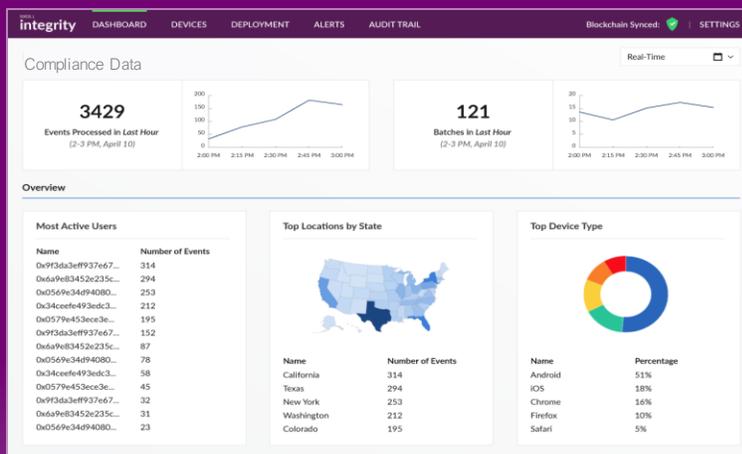


Backstop Security with End-to-End, Real-Time Data Authenticity, Continuous Accessibility, & Immutable Auditability



Data Integrity Is The New Emerging Necessity

As the number of data emitters explodes, system and network vulnerabilities become more commonplace because potential intrusion points quickly multiply. Data-managed and automated devices can suffer disastrous malfunctions when data has been compromised and wrongly trusted. We assume bad actors will intrude in any network, however, data itself is defensible. Sixgill Integrity assures data authenticity and actionability. Today's data-driven organizations—all employees, systems and equipment—are protected from automation informed by inauthentic data. Integrity also assures fidelity in the sequencing of the time-series data generated in any sensor-informed process.



Healthcare

Permanent auditability, traceability and certainty required for medical data and clinical trials



Supply Chain

Immutable data evidence of authenticity of goods origin and permanent traceability to originating data source(s)



FinTech

Verified authenticity of smart contracts and loan underwriting with both traditional, non-traditional, and IoT-generated data. Advanced, thorough and immutable audit trail-building enables data exploration for any financial process.



Utilities

Widely-distributed, automated infrastructure informed by sensor inputs and powered by programmatic action triggers do not act on suspect data



Insurance

Rate-setting and claim-settling based on dynamic data collected from smart devices, smart homes, sensor-intensive vehicles, smart buildings, etc.



Enterprise Video Data

Add permanent data immutability and auditability to video data making it impossible to change without the change being detected. For end-to-end video data automation with authenticity, optionally implement Integrity with Sense Vision.

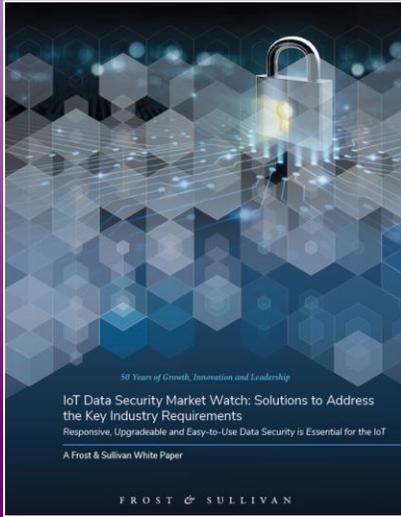
On-chain / Off-chain Innovation

Integrity is built with a distributed ledger public on-chain / off-chain, hybrid architecture. Sixgill marries immutability of public blockchains with an off-chain data layer to deliver data integrity and real-time performance at scale. By uniquely combining Distributed Ledger Technology (DLT) and Edge computing (where possible), Sixgill Integrity uses blockchain and cryptography to provide authenticity of data origin and verification of data content and chronology.



SIXGILL integrity™

- Blockchain immutability and real-time data automation
- Optional, easy implementation with Sixgill Sense to protect any data stream
- Edge availability
- Configurable reporting and dashboard
- Proactive, automated alerting
- Live interactive audit trails
- Rich meta-data contextualization
- Data lifecycle and point-of-origin tracking

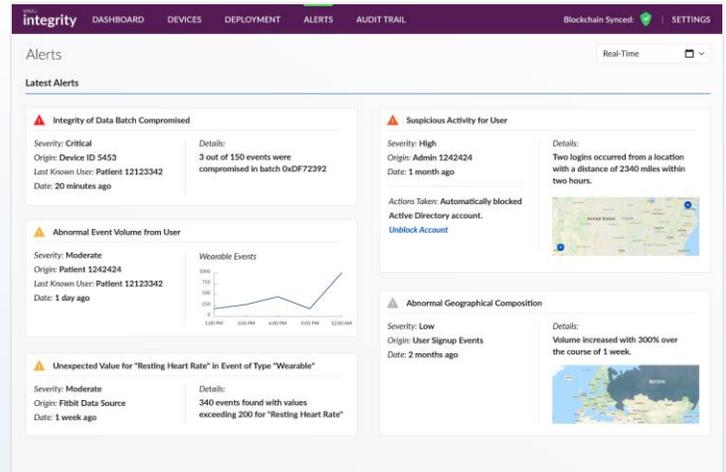


Sixgill Is Featured in Frost & Sullivan's Report: [IoT Data Security Market Watch: Solutions to Address the Key Industry Requirements](#)

Automate Decisions & Actions in Real Time Operations With One, End-To-End Integrity System

Sixgill Integrity enables data collection and storage, as well as real-time and historical analysis grounded by absolute confidence in the authenticity of the data. With Integrity, data quality is ensured, accuracy is maintained, and truth is secured, regardless of physical network security. Streamline quality and process automation with consistent assurance of:

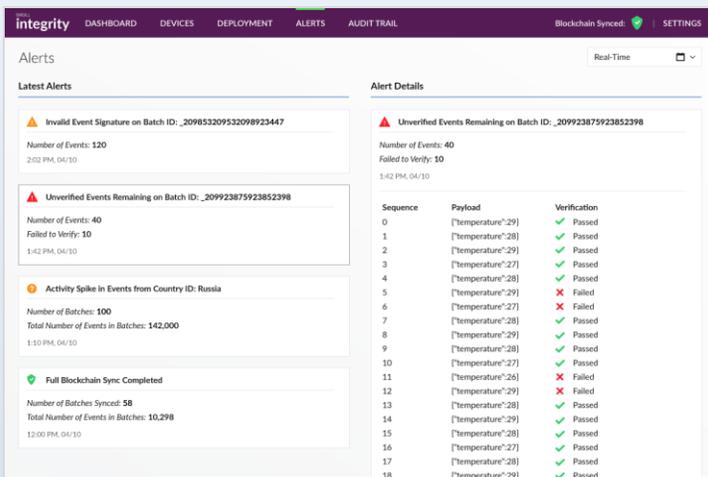
- Safeguarded data veracity
- Validated device authenticity
- Continuous regulatory-grade audit trails
- Automated, real-time alerts of data compromise



Unparalleled Security & Actionability Is Assured Throughout The Full Data Lifecycle

A device- and ledger-agnostic solution, Sixgill Integrity is designed from the ground up to solve the fundamental need for an end-to-end, real-time data authenticity system. With Integrity, emitted data, transmitted data, ingested data, acted-upon data and stored data are assured to be the same.

Integrity employs Edge computing to significantly reduce opportunities for data interception and overcomes limitations in bandwidth by reducing communication latency to maintain real-time performance.



Sixgill provides a full suite of universal data automation products and services that enable organizations to govern IoE assets. With Sixgill, organizations easily acquire, analyze and act on IoE data, at any velocity or scale. Meeting the increasing necessity for end-to-end data management, process automation and analytics for real-time operations, Sixgill offers Sense for sensor data enrichment and automation, Sense Vision for ML-based camera data intelligence, and Integrity for blockchain-based data authenticity. HyperLabel, by Sixgill, is a desktop application for fast and easy creation, automation, updates, and management of annotated datasets for Machine Learning. To learn more, visit Sixgill.com.