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Financial data

Financial data refers to any information related to monetary transactions, financial performance, or economic status that is captured, processed, stored, or analyzed by a software application. This data is often used for decision-making, reporting, compliance, and operational purposes in business, accounting, banking, and other financial domains.

Financial data typically includes numerical values, timestamps, categorizations, and descriptive information about financial activities. It is structured to facilitate accurate calculations, analytics, and reporting, and is often governed by strict security and compliance standards.

Examples of financial data include the following:

- **Transactional data:** Records of individual financial transactions
- **Account data:** Information related to financial accounts, such as balances and account histories
- **Budgeting and forecasting data:** Data used for planning future financial outcomes
- **Financial performance metrics:** Key indicators of business or personal financial health
- **Tax and compliance data:** Data used for regulatory reporting and compliance
- **Investment data:** Information about investment portfolios, market performance, and securities
- **Payroll data:** Data related to salaries, wages, and employee compensation
- **Expense and invoice data:** Data capturing expenses and invoices for goods or services.

Financial data is highly sensitive and must be protected with encryption, access control, and compliance with standards like PCI DSS (Payment Card Industry Data Security Standard) and GDPR (General Data Protection Regulation). It is typically stored in structured formats like databases or spreadsheets, with common file types including CSV, JSON, and XML.

You might also be interested in [personally identifiable information](#).

Before looking at documentation for specific data sources, review the Splunk Help information on general data ingestion for [Splunk Enterprise](#), [Splunk Cloud Platform](#) or [Splunk Observability Cloud](#).

Add-ons and apps

- [Splunk Essentials for the Financial Services Industry](#)

- [Open Banking App for Splunk](#)

Splunk Lantern articles for the Splunk platform

- [Analyzing credit limit increase requests](#)
- [Applying Benford's law of distribution to spot fraud](#)
- [Applying Zipf's law in fraud detection](#)
- [Complying with the Markets in Financial Instruments Directive II](#)
- [Detecting ATM fraud](#)
- [Detecting credit card fraud](#)
- [Detecting wire transfer fraud](#)
- [Guarding against impact to revenue](#)
- [Identifying indicators of fraud using geometric principles](#)
- [Knowing your financial services customer](#)
- [Mapping your organization's fraud detection maturity](#)
- [Monitoring ATM usage](#)
- [Monitoring consumer bank accounts to maintain compliance](#)
- [Monitoring consumer credit card transactions](#)
- [Monitoring for account abuse with the Splunk platform](#)
- [Monitoring for account takeover with the Splunk platform](#)
- [Monitoring mobile device payments](#)
- [Monitoring money laundering activities with the Splunk platform](#)
- [Monitoring new logins to financial applications](#)
- [Monitoring payment responses](#)
- [Monitoring wire transfers](#)
- [Predicting failed trade settlements](#)
- [Querying payment rail logs in natural language using Splunk DSDL's LLM-powered chat UI](#)
- [Reporting on key trade statistics in a brokerage](#)
- [Solution Accelerator for Data Compliance Pipelines](#)
- [Solution Accelerator for Fraud Detection](#)
- [Tracking a retail banking transaction end-to-end](#)
- [Using Amazon SageMaker to predict risk scores](#)
- [Using Edge Processor to filter out cardholder data for PCI DSS compliance](#)
- [Using Edge Processor to mask or truncate cardholder data for PCI DSS compliance](#)
- [Using modern methods of detecting financial crime](#)
- [Using risk scores to improve decision-making](#)
- [Using the Splunk App for PCI Compliance](#)

Splunk Lantern articles for Splunk Edge Processor

- [Complying with the Markets in Financial Instruments Directive II](#)
- [Using Edge Processor to filter out cardholder data for PCI DSS compliance](#)
- [Using Edge Processor to mask or truncate cardholder data for PCI DSS compliance](#)

Splunk Lantern articles for Splunk security products

- [Auditing with the Splunk App for PCI Compliance](#)
- [Using Splunk Enterprise Security to ensure PCI compliance](#)

Splunk Lantern articles for Splunk Log Observer

- [Assessing the financial impact of eCommerce checkout errors](#)

Splunk Lantern articles for Splunk Real User Monitoring

- [Troubleshooting checkout latency issues](#)