



# **Data Curation Platform**

A user-friendly platform enabling self-service data curation through codeless experience to deliver curated, attested, and trusted data for business use cases

### Challenge

Banking and financial services industry has been one of the early adopters of data analytics and digital technologies. Every customer interaction, every transaction, product and pricing decisions, risk management processes, accounting and bookkeeping, and regulatory compliance, all rely on the flow of data within the enterprise.

However much sophisticated the data management technologies and the end use cases of data and analytics may be, enterprises still grapple with data inconsistencies, including incomplete data sets and manually maintained or enriched data. Ownership of data sets with clearly understood data flows, lineage and inter-dependencies, along with responsibility to attest data to be complete and accurate in a time manner is not well established. Most data governance initiatives are set up to tackle to this specific challenge, but have lacked the right tools to effectively implement the required processes.



### Solution

Fintellix India Pvt Ltd Data Curation Platform has been developed to address such gaps in the enterprise data management framework. The platform is designed to help enterprises effectively manage and govern their data assets, empowering the business users to be the gatekeepers with clear ownership and accountability for data completeness, accuracy and timeliness, supported with necessary effective functions and automation.

### **Highlights**

#### Data quality

Gain full visibility and control over the quality of data and ensure data completeness, accuracy, validity, and consistency through data validation rules and automated and manual audited data correction processes.

#### Data ownership

Establish well defined ownership and governance with clear roles and responsibilities to own their datasets and ensure completeness, accuracy, and timely delivery of attested data.

#### Data standardization

Derive attributes at the lowest granularity, as required for downstream data analysis and consumption but not available from source. Derive standard internal or regulatory codes.

### • Manage manual data

Manage and integrate data manually maintained in spreadsheets into the data ecosystem through file uploads or online data edits.

#### Data centralization

Centralized data curation flow and curated data repository enables data comprehensiveness, uniformity, and consistency to meet the data needs of all the downstream solutions and use cases.

### Regulatory compliance

Unified data flow architecture powered by the Data Curation Platform is a stepping stone and pivotal towards compliance with standard guidelines and principles laid out for data management and reporting processes, such as BCBS 239.

#### Flexible deployment

Deployable on premise or on the cloud and can seamlessly integrate into the existing data ecosystem by operating on an existing or a new data warehouse/repository.



Fintellix Data Curation Platform is specifically designed to address the three most critical gaps in enterprises:

### **Data quality**

### **Data enrichment**

### **Data ownership**











# Impove data quality

- ✓ Data validation rules to check data completeness, accuracy, validity, and consistency
- ✓ Automated data correction rules
- Manual data corrections through online/offline edits with review workflow and audit trail

## Enable data enrichment

- ✓ Automated data enrichment through formula and decision-table based rules
- Manual data enrichment, including capturing data manually prepared and maintained in spreadsheets, through online/offline edits with review workflow and audit trail

# **Establish** data ownership

- ✓ Configurable data access views, with role-based authorization and entitlements
- ✓ Assign data owners and other user roles
- Configurable workflows, business calendar, notifications and monitoring dashboards and reports

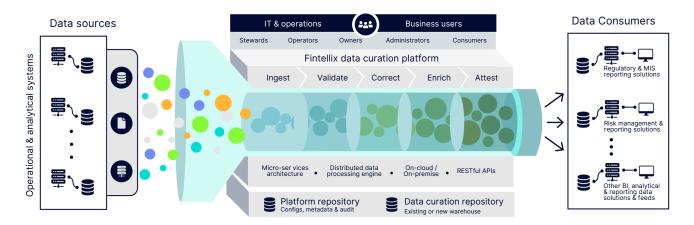


Ensure the success of your data governance initiatives by clearly defining data quality and data ownership, and driving accountability for complete, accurate and timely data.



### **Data flow architecture**

Powered by Fintellix Data Curation Platform



#### **Controlled data flows**

Unified and common source of curated data hub for all downstream data need sensuring data uniformity and consistency of input data for all data consumers.

### Centralized data enrichment

Derive standard data attributes common across multiple data consumers and integrate manually maintained data sets through file uploads or online edits with audit trail, validation controls and review processes for attestation and progress tracking.

#### Improved data quality

Ensure data completeness, accuracy, consistency and timeliness through data validation rules, data corrections and enrichments with audit trail and associated processes for review and data attestation.

#### **Effective governance**

Establish well-defined ownership and accountability for data assets with authorized data access control, review workflows, events calendar, alerts, and reminders and dashboards for tracking data quality and user processes.



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### **About Fintellix India Pvt Ltd.**

Fintellix is operating in the intersection of regulators and regulated entities by providing cutting edge risk, regulatory, supervisory and data analytics solutions.