

How We Solve Challenges?



Succeed With Data

 **SIMPLE**

 **SMART**

 **EFFICIENT**

Awards & Recognitions

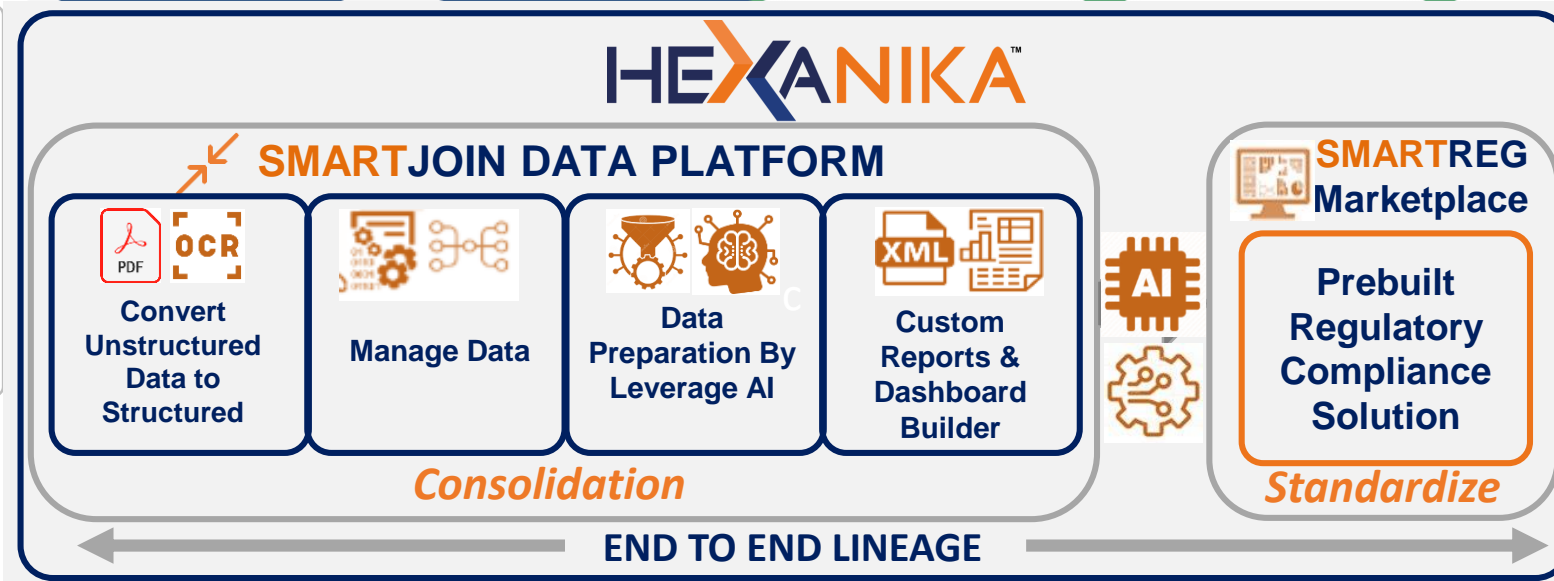
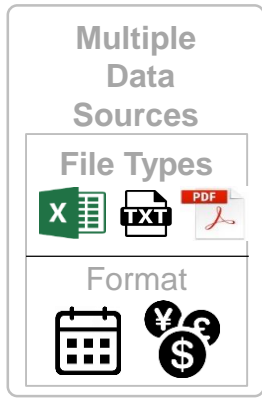


Problem & Solution

Complex

Manual

Costly

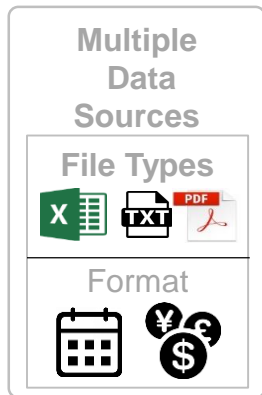


FinCEN
CFPB
Fed Res
FDIC
OCC
~26 Regulator



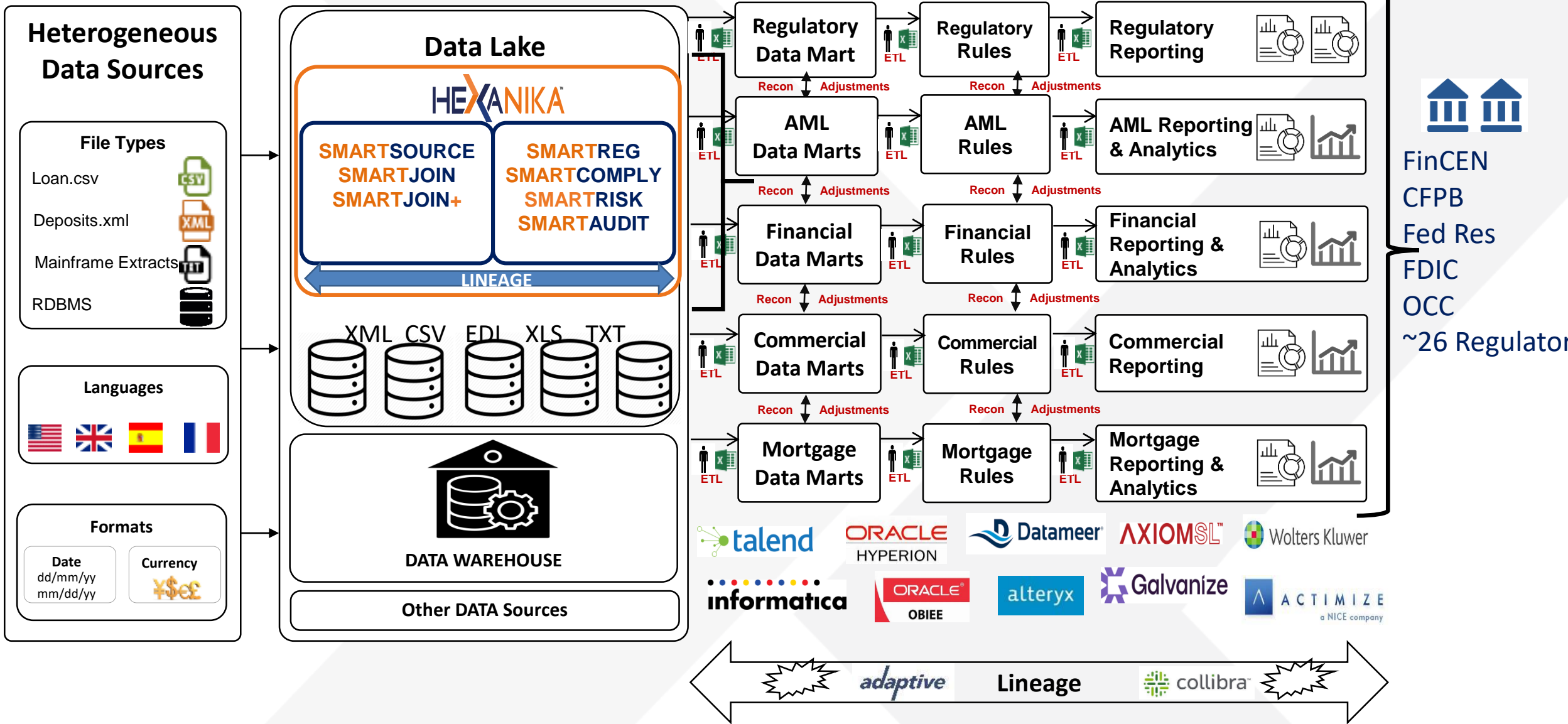
Very Manual

Costly



FinCEN
CFPB
Fed Res
FDIC
OCC
~10 Regulator

HEXANIKA™ Approach : Consolidation



HEXANIKA™ Approach : Automation



Unstructured To Structure Data



The screenshot shows the Hexanika rule engine interface. On the left, there are columns for 'Source File' and 'Data Model Columns'. In the center, a rule configuration window is open, showing a flowchart with 'IF' and 'THEN' conditions. On the right, there are lists for 'Derived Columns' and 'Data Columns'.

Auto XML Creation Using UI – No Code

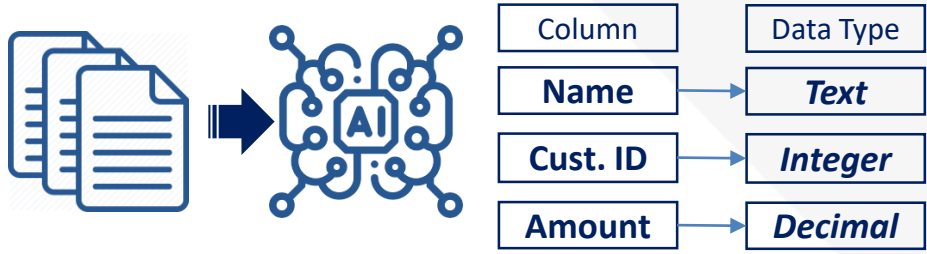
```
<?xml version="1.0" encoding="UTF-8"?>
<ROOT>
  <VERSION>1.2.3</VERSION>
  <TYPE>SINGLE</TYPE>
  <ID>7ed6c8b2-d8be-4199-9f41-933e3454a58c</ID>
  <DATA_STREAM_COLLECTIONS>
    <DATA_STREAM ID="7965d8fd-12f1-4d3a-bd65-923744d177e">
      <FILE_ID>27ed026327d844e58a88e95c392ea49651</FILE_ID>
      <FILE_TITLE>MAPPEDVALID_e2a3b0e5-d267-4b49-a77b-48593d2738a3</FILE_TITLE>
      <VALNORMCONFIG>f130b595efa49f6a913755Sec568bda8e0</VALNORMCONFIG>
    </DATA_STREAM>
  </DATA_STREAM_COLLECTIONS>
  <RULE_COLLECTION RULE_COLLECTION_TYPE="MAIN">
    <RULE_RULE_TYPE="BUSINESS_RULE" TITLE="BUSINESS_RULE">
      <EXPRESSION_COLLECTION ID="ed6978cc-b0a5-4ad0-9b54-8e13af1733a2">
        <EXPRESSION_RULE_TYPE="ASSIGNMENT" ID="Set_LoanTypeID" />
        <EXPRESSION_RULE_TYPE="CONDITION" ID="Set_IndClassType" />
        <EXPRESSION_RULE_TYPE="CONDITION" ID="MAINSet_CollatTypeIDConstruction" />
        <EXPRESSION_RULE_TYPE="ASSIGNMENT" ID="Set_PaidDueBucket" />
        <EXPRESSION_RULE_TYPE="CONDITION" ID="Set_LoanCategory_Est5m" />
        <EXPRESSION_RULE_TYPE="ASSIGNMENT" ID="Set_IndustryClassificationType" />
        <EXPRESSION_RULE_TYPE="ASSIGNMENT" ID="Set_ArrangementRestructureStatus" />
        <EXPRESSION_RULE_TYPE="ASSIGNMENT" ID="Set_ArrangementSecurityIdentifier" />
        <EXPRESSION_RULE_TYPE="CONDITION" ID="Set_ArrangementFinancingType" />
      </EXPRESSION_COLLECTION>
    </RULE>
  </RULE_COLLECTION>
</ROOT>
```

The screenshot shows the 'Mapping Rule: Create New Rule' interface. It features a 'Source File' table with columns like 'FIN_INST_ID', 'Application_ID', and 'Loan_Product_Code'. A 'Mapped Attributes' table shows the mapping between source file columns and data model columns. A 'Mapping Template' table lists various data model columns and their types.

Join & Mapping Prediction

The screenshot shows the 'Mapping Rule: (Edit) Loan_Application_MAP' interface. It displays the final mapping configuration, including the 'Source File', 'Mapped Attributes', and 'Mapping Template' tables, which are now populated with the specific data for the 'Loan_Application_MAP' rule.

HEXANIKA™ Approach : Standardization



Data Standardization Predictor

- Dynamic Self-learning Algorithm That Standardizes Heterogeneous Data



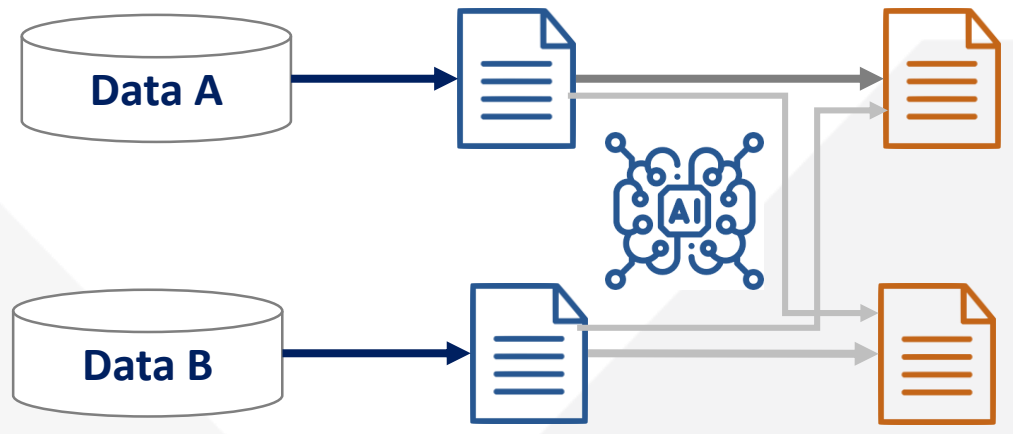
Improved Data Quality



Consistent Reports



100% Lineage Across Reports



Cascading Rules & Rules Predictor

- Use Same Data & Rules Automatically To Build Reports For FinCEN, CFPB, Fed Res, FDIC, OCC & More...
- Monetize On Data To Identify Cross & Up Sale Opportunities

Not able to Update

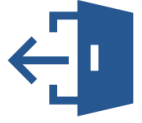
One Stop Automated Data Management Solution for Compliance



Happy Customer



App Store



BANKS



PARTNERS

HEXANIKAI™

SMARTSOURCE SMARTJOIN SMARTJOIN+	MARKETPLACE SMARTREG SMARTCOMPLY SMARTRISK SMARTAUDIT
End To End Data Lineage	



- FinCEN- AML
- CFPB – Fair Lending
- Fed Res – 128 reports
- FDIC
- OCC
- ~26 Regulator Customer Reports & Dashboards

HEXKANIKA™

Succeed With Data

