

TICKET DESCRIPTION

ENG - 77

Implement Customized Financial Reporting

DEVELOPMENT TASK SUMMARY

This will allow the finance team to generate reports with key financial metrics, such as revenue, expenses, profitability, and cash flow, which can be tailored to the needs of stakeholders like executives, investors, and board members.



Status

IN-PROGRESS

Assignee



Task classification

Risk Severity



INTERVENE

Confidence



MEDIUM

Risk Categories



HIGH

CONFIDENTIALITY



MEDIUM

INTEGRITY



HIGH

AVAILABILITY

Identified concerns

1. UNAUTHORIZED ACCESS TO SENSITIVE FINANCIAL DATA

2. COMPLIANCE AND REGULATORY CONCERNS

Sample recommended security requirements

IMPLEMENT SECURE DATA INTEGRATION PROTOCOLS

Ensure that the integration between insights application and existing accounting and ERP systems (Oracle Financials, Netsuite) uses secure data transfer protocols, such as HTTPS, SFTP, or secure APIs.

Implementation Guidance

1. Establish a secure data integration framework between ARCH Brown Insights and the existing accounting/ERP systems
2. Implement HTTPS or SFTP protocols for all data transfers between the systems
3. Configure secure API endpoints with OAuth2 or similar authentication mechanisms

Code example generated by AI



```
import org.apache.commons.net.ftp.FTPClient;
import org.apache.http.entity.StringEntity;
import org.apache.http.impl.client
```

ENFORCE STRICT ACCESS CONTROLS AND PERMISSIONS

Implement robust access controls and permissions within the Insights platform to ensure that only authorized personnel can access and view the sensitive financial reports. This should include features like role-based access, multi-factor authentication, and granular control over the data and report-level permissions.

Implementation Guidance



IMPLEMENT ROBUST SOX COMPLIANCE CONTROLS

Ensure the financial reporting solution fully complies with Sarbanes-Oxley (SOX) requirements for financial data handling, including comprehensive access controls, audit logging, and data retention policies. This will help mitigate the risk of non-compliance and protect the company from regulatory issues.

Implementation Guidance



Want to learn more?

[Book a demo here](#)