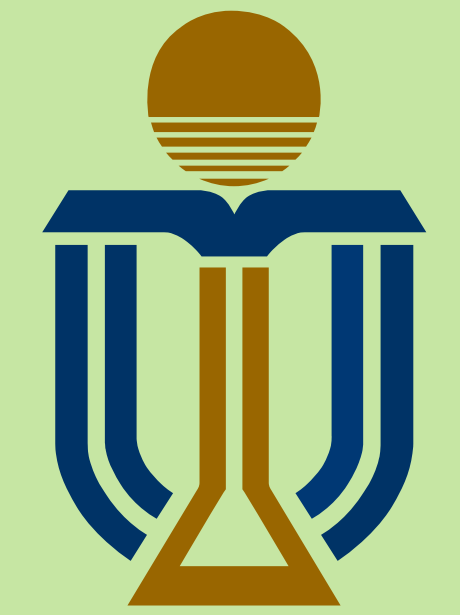


Diligence Insights: Corporate Intelligence Services

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Deloitte.

Background

- Challenge:** Fragmented, manual workflows cause inefficiencies and delays.
- DI-CIS Purpose:** A centralized platform to streamline workflows and automate compliance processes for conducting background searches.
- Goal:** Enhance efficiency, accuracy, and scalability in compliance management.

Objectives

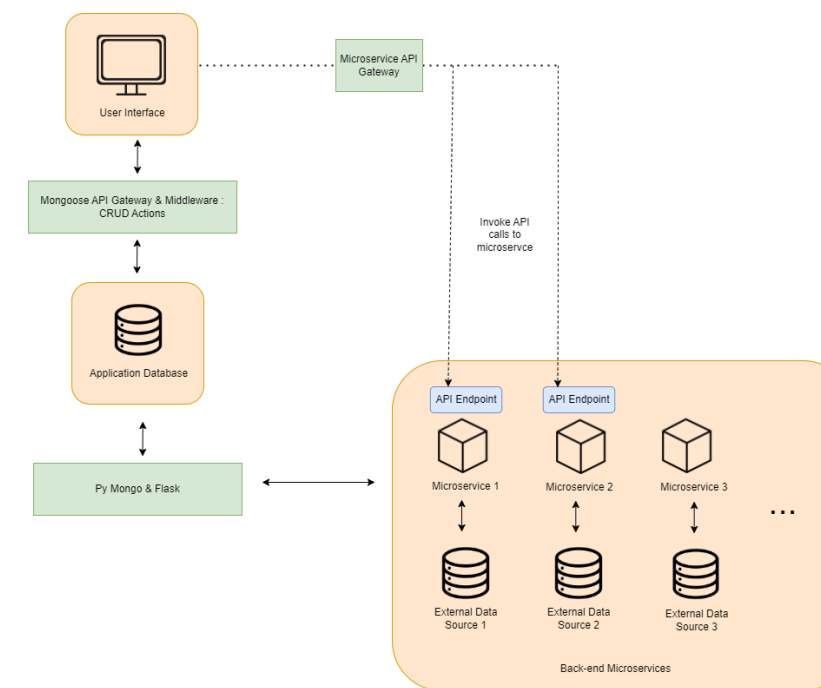
- Automate** repetitive tasks (e.g., clustering)
- Centralize data** from multiple sources for seamless analysis.
- Improve **collaboration** via role-based dashboards and real-time updates.
- Ensure **compliance** with evolving regulations through automation.
- Deliver **advanced analytics** for predictive insights.

Key Features

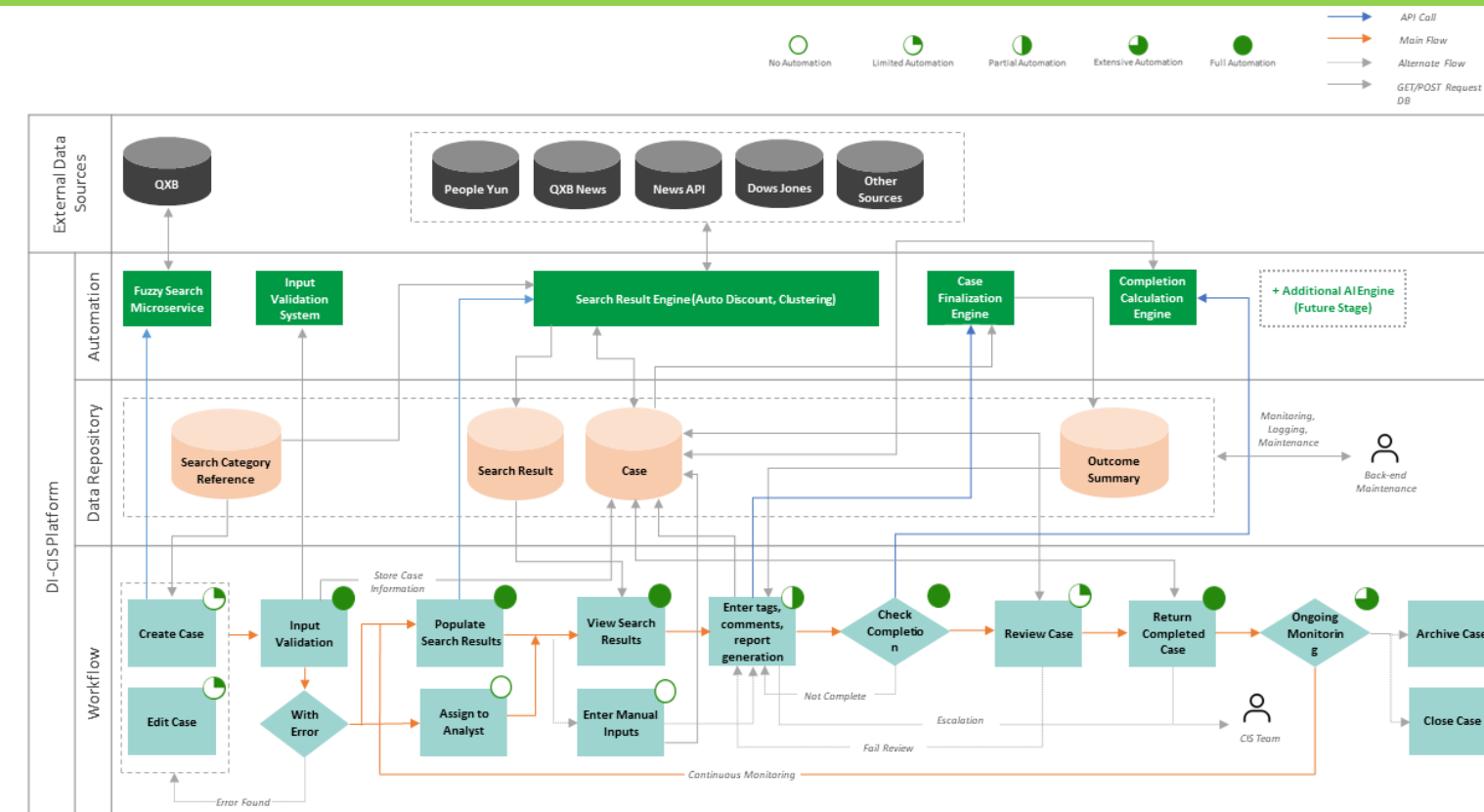
- Workflow Automation
- Unified Search Results
- Role-Based Dashboards
- Scalability
- User-Friendly UI

System Architecture

- Database:** MongoDB
- Microservices:** Python
- Integration:** Seamless API integrations (e.g., Dow Jones, QXB) for real-time data retrieval.
- Security:** Role-Based Access Control and JWT authentication

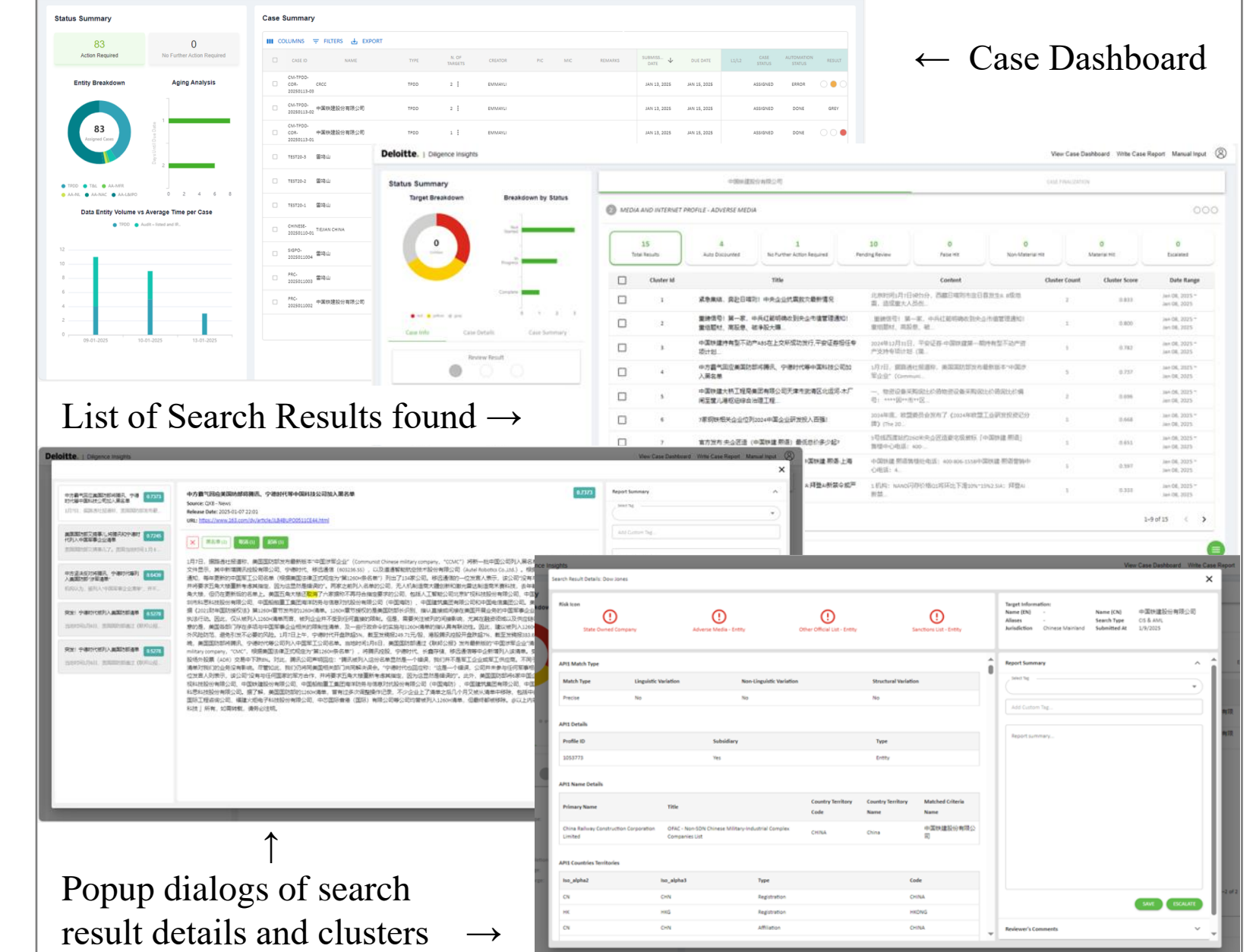


Workflow



- Create case -> input data from multiple sources
- Process and categorize data into categories
- Automation performs clustering, risk scoring, etc.
- Centralized dashboards provide real-time case tracking and decision-making.
- Generate and export final reports for stakeholders.

User Interface Design



Conclusion

- DI-CIS has transformed compliance management by improving efficiency, enhancing data accuracy, and enabling scalability.
- Future Improvements:**
 - Expand predictive analytics capabilities.
 - Add more onboarding resources for new users.
 - Incorporate advanced automation features for extended use cases.