

CASE STUDY TITLE

Development of audit and compliance portal for a leading professional service firm providing services across advisory, internal audit, compliance and corporate governance

CLIENT OVERVIEW

Company: One of the world's Big Four professional services firm

Industry: Finance

Operations: Asia Pacific (145+ countries worldwide)

Services: Providing full service audit (assurance), Tax & Legal Services and Advisory (consulting)

BACKGROUND & BUSINESS CHALLENGE

Client's existing audit processes faced several challenges:

- Manual workflows leading to inefficiencies and duplication of efforts.
- Difficulty in standardizing audit practices across multiple regions and teams.
- Limited real-time visibility into compliance status, audit progress, and risk assessment.
- High dependency on spreadsheets and disconnected tools, causing delays in reporting and decision-making.

The goal was to develop a **scalable, centralized digital platform** to standardize audit processes, improve compliance management, and enable data-driven insights.

PROJECT OBJECTIVES

- Automate Audit Workflows – Streamline planning, execution, and reporting with minimal manual effort.
- Standardize Global Processes – Ensure consistent audit and compliance practices across regions.
- Enhance Real-Time Visibility – Monitor audit progress, compliance status, and risks via dashboards.
- Seamless System Integration – Connect with ERP, CRM, and reporting systems for unified data.
- Enable Data-Driven Decisions – Leverage analytics and AI insights for strategic decision-making.
- Future-Ready & Scalable – Support expansion, new modules, and evolving regulatory requirements.
- Improve Efficiency & Accuracy – Reduce errors, eliminate redundancies, and accelerate reporting cycles.

OUR SOLUTION

We partnered with the client to design and develop a **custom Audit & Compliance Module Platform**. Key elements included:

- **Centralized Audit Dashboard:** Real-time tracking of audit progress, compliance status, and key metrics.

- **Workflow Automation:** Automated task assignment, notifications, and approvals to reduce manual intervention.
- **Document & Data Management:** Secure repository for audit documents, working papers, and compliance records.
- **Analytics & Reporting:** AI-driven dashboards and reports for risk assessment, KPI tracking, and regulatory compliance.
- **Integration:** Seamless integration with existing ERP, CRM, and reporting systems for consistency and efficiency.
- **User Training & Support:** Hands-on training for audit teams to ensure adoption and smooth transition.

TECHNOLOGY STACK

- Front-End: Angular
- Back-End: Node.js
- Database: Postgres SQL
- Cloud: Microsoft Azure
- Analytics: Power BI, AI-powered reporting tools

RESULTS

- 50% reduction in manual audit tasks, improving efficiency and reducing errors.
- Standardized audit workflows across multiple regions and teams.
- Real-time compliance tracking enabled proactive risk management.
- Faster reporting cycles — audit completion and reporting time reduced by 40%.
- Data-driven insights enhanced decision-making and audit quality.
- Scalable solution that supports future expansion and integration of new compliance modules.

KEY TAKEAWAYS

- Centralized digital platforms can **streamline audit and compliance workflows** globally.
- Automation reduces errors and frees up teams for higher-value analysis.
- Real-time dashboards and reporting improve **risk visibility and regulatory compliance**.
- Scalable solutions support multi-region operations and future growth.

CONCLUSION

The development of the Audit & Compliance Module platform demonstrates how strategic technology implementation can transform global audit operations. By automating workflows, standardizing processes, and providing real-time insights, we enabled our client to enhance efficiency, ensure regulatory compliance, and make data-driven decisions across multiple regions.

This project highlights the power of digital solutions in modernizing professional services, delivering measurable impact while supporting scalability for future growth.