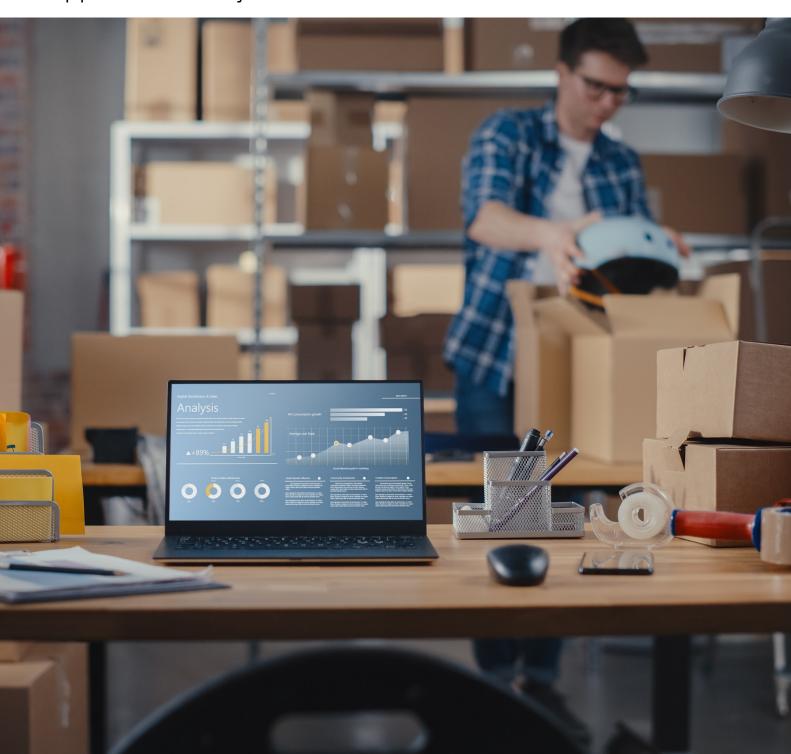# HCLTech | Supercharging Progress™

Enhancing analytics by consolidating supplier data for actionable insights

Data driven decision making with streamlined supplier data analysis

A leading aimed to consolidate supplier data for analytics usage. HCL Analytics & AI SMEs developed a customized Alteryx Center of Excellence (COE) solution to address time-consuming workflows and security threats. The solution resulted in improved efficiency, streamlined processes, and enhanced data analytics capabilities for the client.

The Objective:

Consolidating supplier data for analytical insights

Multiple teams of the client from Revenue Growth Management, Financial Business Services, Accounting and Business Intelligence utilized the Alteryx Designer to analyze big data. They wanted to further consolidate their supplier's data into readily available insights for the analytics usage. The tech stacks used were Alteryx Analytic Process and Alteryx Server Platform.

The Challenge:

Time-intensive workflows and security threats

Business users were spending excessive time (up to 4 hours) managing data analytics workflows on local machines, impacting productivity, and data breach incidents posed security and failure threats.

The Solution:

Customized Alteryx COE for streamlined analytics

The solution provided by HCL Analytics & AI SMEs involved developing customized Alteryx COE (Center of Excellence) capabilities for the client. They built self-service analytics by creating sample templates in Confluence and implementing a "Walled Garden" deployment model with frameworks for governance, support, and best practices compliance. Approved workflows were published on the Alteryx Server, and additional support was provided for external users, including licensing, software packaging, server administration, training, communications, and roadshows. This comprehensive solution empowered the client with streamlined workflows, standardized processes, and enhanced support for improved data analytics capabilities.

The Impact:
Enhanced efficiency and streamlined processes

Analysts saved 2 hours per day by automating the scheduling of workflows on the Server, while users received timely notifications about the run status via email. A total of 88 prioritized workflows were documented and published, ensuring seamless integration of compliance, governance, and security features across multiple departments. The runtime was reduced by 90%, enabling users to complete their tasks in just 15 minutes compared to the previous 4 hours, thanks to the modified workflows that executed faster on the server. These efficiency gains resulted in improved productivity, streamlined processes, and enhanced user experience for the client.

HCLTech