

Combining complementing leading FinTech technologies

The power of NextWave's technology partnerships for agile and rapid business outcomes

Combining Appian and Alteryx delivers outstanding business outcomes, as both technologies complement each other to provide a comprehensive solution for agile and rapid process automation, data processing and analytics.



Appian is the best-in-class low-code platform for automating and co-ordinating simple to complex business processes. Alteryx, on the other hand, is a data analytics platform that allows businesses to combine data from various sources, clean and transform it, and then analyse it to gain insights and make better informed decisions.

By combining these two technologies, businesses can create a seamless solution that automates processes and provides data-driven insights. For example, Appian can be used to automate workflows and processes, while Alteryx can be used to extract data from multiple sources, clean and transform it, and then provide insights that can inform business decisions. The interaction between Appian and Alteryx is seamless using the built in API's including capturing of run history.

Overall, the combination of Appian and Alteryx provides a comprehensive solution for process automation and data analytics that leads to outstanding business outcomes.

Example processes combining Appian and Alteryx

The following are real-world examples where NextWave have combined the two technologies for customers to deliver agile and rapid business outcomes :-

Reconciliation – Alteryx matches multiple Financial data sets and supplies back match / partial / no match results on each line. Appian is performing the prioritisation and life-cycle management of the break resolution, including audit trail capture.

Exposure Calculations – Appian coordinates collateral call requests from clients, including intelligent document processing to extract the base calculation information. Alteryx performs the model calculation to generate the comparative exposure and back to Appian to manage threshold breaches.

Credit Decisioning – Appian Portals to capture loan applications from customers. An API call to Alteryx triggers a real-time credit decision returning either an approval, refer or decline, reasons for the decision, the risk-based price of the loan and the repayment amounts. Appian to then communicates the decision, typically sub-second, back to the customer and manages the next steps.