

Westpac begin to exploit their digital and hybrid multi-cloud strategy

About Westpac

Westpac is Australia's first bank and oldest company, one of four major banking organizations in Australia and one of the largest banks in New Zealand. The bank is halfway through their 5 year program to modernize its technology environment and expand use of cloud-based systems. To achieve this Westpac, have partnerships with both Microsoft Azure and Accenture.

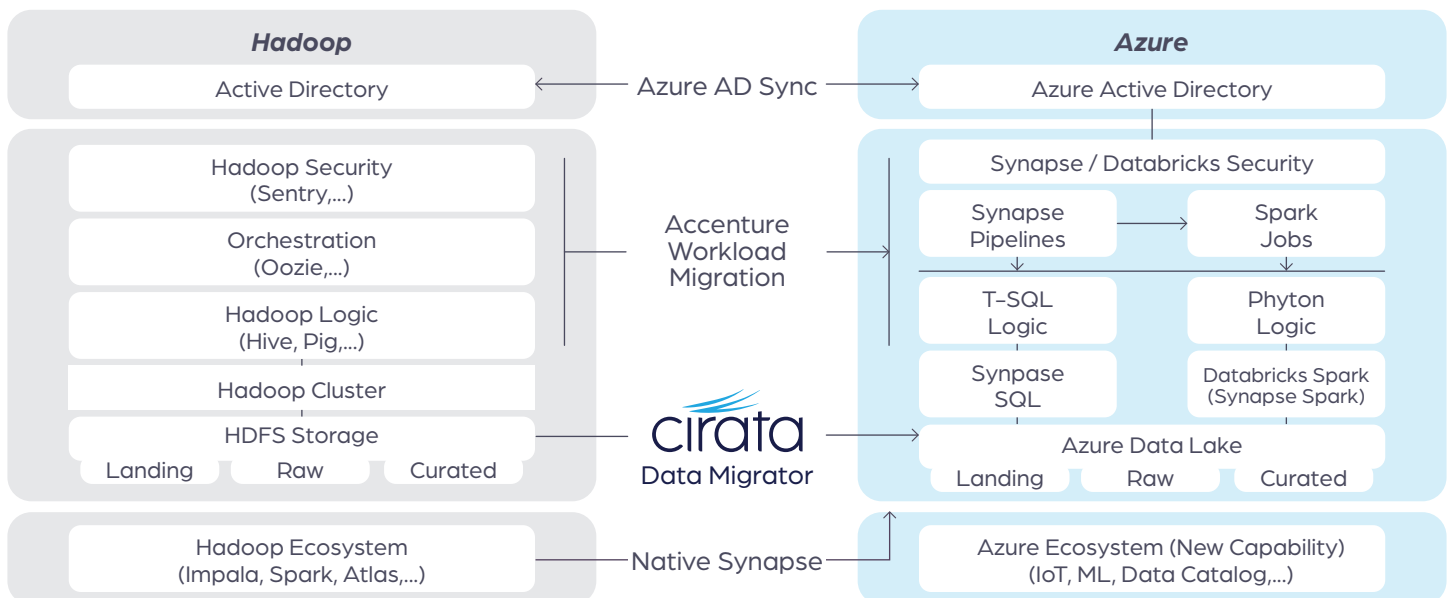
Westpac are focused on

- Reduce technology duplication
- Making it easy to discover customer insights
- Provide unique customer interactions

Objectives

To embellish the banks capabilities in customer insight, the bank wanted to utilize the analytics capabilities of Azure Synapse. To create a quick win for this business case Accenture were commissioned to help provide an ingestion process to move data currently stored on the banks Hadoop data lake environment into Azure data lake storage. With a significant investment in Microsoft , Westpac needed to show some early returns on that investment , the key drivers of the project where:

- Provide early access to Microsoft Analytics tools
- Introduce the new capabilities without interrupting existing business processes.



Solution

Cirata data migrator was used to successfully move the Hadoop data into the Azure Data Lake, and once migrated also move this data to other domains within the Azure infrastructure. The data migration was a live migration in that any updates that occurred to the Hadoop cluster during data migration were also captured as part of the migration process, ensuring that the cloud version of the data was in sync with the original.

Results

- Automate the data transfer from the on-premise Hadoop cluster to Microsoft Azure
- Optimize data transfer performance and network bandwidth usage.
- Provide the data to enable upstream applications access to the data in the cloud. This required Data movement between ADLS domains
- 2 PB of data moved to the cloud