

# Asia-Pacific Leads Cloud Adoption for Data Management and Warehousing

THIS ARTICLE EXAMINES THE SPECIFICS OF OF CLOUD ADOPTION FOR DATA MANAGEMENT AND WAREHOUSING FOR SURVEY RESPONDENTS IN ASIA-PACIFIC.



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Predictions made of faster cloud adoption in Asia-Pacific compared to other regions have mostly come true. Faster time-to-market, new capabilities for customer experience and localization and, in several cases, a better perception of security in the cloud than in on-premise have been major factors for an increased appetite for cloud by Asian and Australian companies.

We found a similar stronger cloud adoption for data management and data warehousing in Asia-Pacific in SAPinsider's recently published [Data Management and Data Warehousing in the Cloud Benchmark report](#).

This survey was administered to 213 respondents with Asia-Pacific making up 22%. In this article, we examine some of the key insights into how respondents in Asia-Pacific are approaching this very important topic, and how Asia-Pacific compares to other regions.

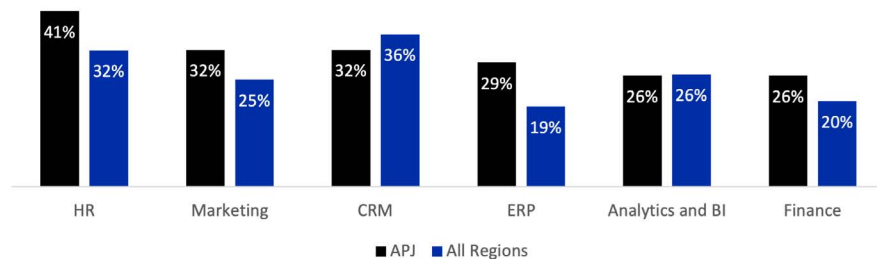
Overall, survey data from Asia-Pacific respondents demonstrates that they score higher than other regions across various dimensions such as appetite to host data on the cloud, crafting of a broad enterprise strategy across SAP and non-SAP data, deployment of cloud-based data stores, and investment in sophisticated data tools.

All these advanced data management strategies, tactics, and technologies have also led to a higher satisfaction in Asia-Pacific on how data strategy

is meeting the organization's data access, reporting, and intelligence requirements. 79% of Asia-Pacific respondents state that their enterprise data strategy completely meets requirements as opposed to only 18% across all regions.

### Willingness to Host Data on Cloud

Asia-Pacific respondents are already leading with respect to deploying data on the cloud. In almost all solutions other than CRM, more respondents are likely to deploy cloud for their data management and warehousing (Figure 1) Further, 53% of Asia-Pacific respondents say they will be moving their ERP and analytics data to the cloud soon, and 47% will be moving SCM and Finance data to the cloud as well. This is a higher adoption rate compared to that of all regions for analytics (44%) and ERP (42%).



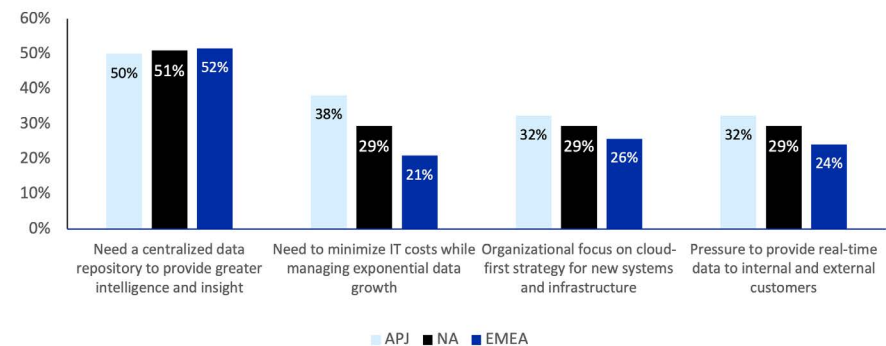
Security (76%), IT costs (59%) and regulatory compliance (50%) are the top reasons for any reluctance to move data to the cloud.

### Cloud-First Strategy with A Focus on IT Costs

We used our DART (Drivers, Actions, Requirements, Technology) methodology to explore this topic across regions.

While the top driver for data management and data warehousing for Asia-Pacific respondents is the need for a centralized repository (50%) like the other regions, Asia-Pacific respondents also display a markedly higher need to minimize IT costs (38%) compared to the other regions. They also have an increased organizational focus on cloud-first strategy for new systems and infrastructure (32%). (Figure 2)

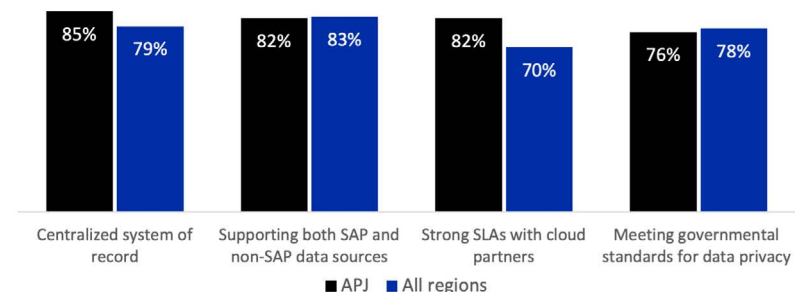
This is also borne out by the actions these respondents are taking to achieve their data goals. Implementing cloud-based data warehousing that



connects SAP and non-SAP data (65%) is a top priority action for Asia-Pacific respondents compared with only 50% overall. This shows the relatively increased focus on cloud adoption for data compared to other regions.

This may be reasoned with the likely lower burden of legacy data repositories in Asia-Pacific. Only 38% of Asia-Pacific respondents wish to eliminate and consolidate multiple legacy data repositories into a centralized data lake or data warehouse compared to 51% overall. As a consequence of the focus on cloud data repositories, more Asia-Pacific respondents are architecting an enterprise-wide data strategy that includes both on-premise and cloud systems (68%) than those in other regions (61%).

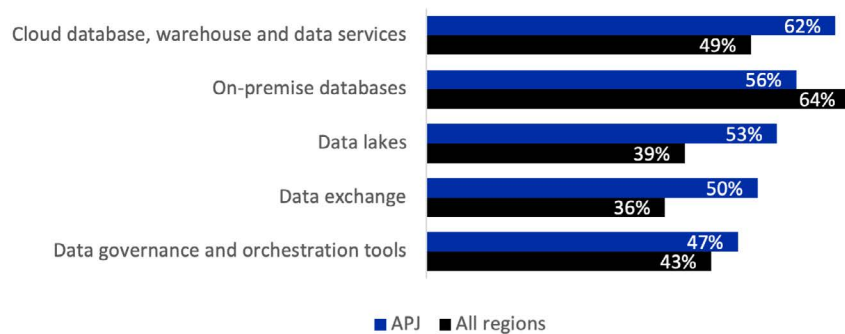
With respect to the key requirements for their data management, Asia-Pacific respondents do cite a centralized system of record 85% of the time, along with support for both SAP and non-SAP data (82%) as a close second. But what stands out is their higher demand for stronger SLAs from cloud



partners (82%) compared to only 69% across all regions. (Figure 3)  
Having an enterprise data strategy that spans both SAP and non-SAP data is a measure of the investment and sophistication in data management. 80% of Asia-Pacific respondents claim to have an enterprise data strategy for both SAP and non-SAP data compared to only 66% across all regions.  
More Sophisticated Technologies Than Other Regions

Asia-Pacific respondents display a relatively more sophisticated approach in data management, especially with cloud-based solutions. They exceed other regions in the deployment of cloud database, warehouse and data services (62% vs 49%), data lakes (53% vs 39%), and data exchange (53% vs 36%) (Figure 4)

Asia-Pacific respondents have a larger average number of data storage or warehousing tools than all regions (33 in Asia-Pacific versus 23 across regions), with an overwhelming 9 out of 10 respondents using either an SAP or a third-party data orchestration solution.



## WHAT DOES THIS MEAN FOR SAPINSIDERS?

Respondents in Asia-Pacific are, on average, quite sophisticated in their enterprise data strategy, deployment of cloud-based data stores and technologies, and tools such as data orchestration solutions. They also claim overall satisfaction with how their data strategy is meeting business requirements.

1

**Facilitate and empower business users to identify newer use cases for the data.** Best-in-class companies today make data a valuable raw material by identifying out-of-the box use cases. IT can facilitate the process of identifying these use cases with a cross-functional council. This council can both identify and deliver quick wins, as well as develop a roadmap for future use cases for better customer experience, increased revenues, and innovation.

2

**Develop strong cloud governance to manage security, IT costs, and compliance.** Security (71%), IT costs (59%), and compliance (50%) are the top concerns about deploying data on the cloud. Proper governance, processes and tools can be evaluated and deployed so these concerns are managed, and do not pose a hurdle for future roadmap.

3

**Lead the business into the future of automation and AI.** The potential for data to drive some groundbreaking transformation is growing. New tools for automation and AI can be experimented so the company is poised to quantum leap into the future. It can build excitement across the business, while also adding to the company's reputation in the marketplace.

Make sure to download and read our [Data Management and Data Warehousing in the Cloud Benchmark report](#), available today for all members of the SAPinsider Community.