



SIMPLIFYING ACQUISITION COMPLEXITIES BY MOVING TO CLOUD

Infrastructure decisions are tricky. These decisions not only have serious long-term implications in terms of finance, commitment, and productivity, but they also involve complexity that requires a thorough understanding of environment and context. However, advancements in technology and changing market dynamics force a new way of thinking and trigger infrastructural decisions. One such trend is cloud, that offers enterprises a set of opportunities for scalability and growth.

As per a study conducted by Greyhound Research, a leading global analyst firm, IT spending patterns have undergone a shift towards digital technologies - with Cloud, Analytics, and Security among the top priorities. Significantly, 92% of respondents highlighted cloud as one of their key investment areas in digital initiatives. While this is significant, it is critical to understand what triggers such decisions. The decision involves not only the general benefits of various cloud options but more importantly, which solution fits their need and enterprise infrastructure landscape.

AN ACQUISITION AND A MIGRATION

Take for instance, the case of Nidec, a leading motor manufacturing company, that had recently made an acquisition. An acquisition triggers several infrastructure and IT landscape decisions, apart from other financial, business, and cultural integration aspects. Nidec intended to migrate the target company's IT infrastructure to their own co-lo data center. Infosys had been the application support services provider for the target company, and saw an opportunity to help Nidec move to the cloud with an efficient migration plan.

Based on our familiarity with the target company's infrastructure, its application landscape, and underlying complexity, the team proactively proposed migrating the acquired assets to a cloud environment, which would be more cost-effective, scalable, and productive. We put together a hosting roadmap, and presented it to the acquiring company. They approved of the plan, and asked the Infosys team to help manage the migration process.

CLOUD FOR SCALE

Infosys recommended Oracle IaaS and Exadata Cloud for better scalability and cost-effectiveness, and most importantly, for fitment to their application landscape. Infosys provided the broad assessment, target environment design, server sizing, and build and plan for migration of over 100 Oracle and non-Oracle applications to Oracle cloud, without any impact to the end users and business.

Infosys put to use its deep understanding of the client's application landscape and expertise in infrastructure and cloud services through decades of experience in global rollouts for large enterprises. The framework used for migration was also made available to Nidec for further infrastructure migration programs in the future.

Infosys not only assisted Nidec in making the right decision for the newly acquired assets, but also performed the migration effectively within a strict 16-week timeline with zero downtime. The team also reduced the client's operational overheads by offering managed services for the infrastructure post migration, and by moving to cloud, gave them the flexibility to scale more effectively in the future.



SIMPLIFYING ACQUISITION COMPLEXITIES BY MOVING TO CLOUD: THE FIVE TAKEAWAYS

- 1 Leverage** knowledge and understanding of client's application landscape and infrastructure. Develop a thorough context of the scenario to decide on the best course of action.
- 2 Develop** a framework for decision-making and migration based on use-case scenarios in the target environment.
- 3 Perform** a thorough assessment based on applications, technical compatibility, server sizing, and integration complexity while determining infrastructure hosting options. In this case, Oracle and Exadata Cloud provided the best scalability and cost-effectiveness.
- 4 Consider** a managed services for consistent, SLA-driven and cost-effective infrastructure support.
- 5 Implement** best practices defined by service providers who have experience working on similar projects that help in developing a consistent and reliable migration strategy.

BIG LEARNING:

Cloud technologies offer tremendous scalability and cost-effectiveness. However, it is critical to make the right decision when it comes to infrastructure and hosting. Not only does it impact operations, it also has a long-term bearing on adaptability and the total cost of ownership. In acquisition scenarios, like with the client in this case, it can get very tricky to decide because of the two diverse environments. Infosys helped the client make the right call, owing to our deep expertise and understanding of infrastructure management and global rollouts.

WE DID THIS FOR THEM. WE CAN DO IT FOR YOU.

Learn more about how cloud-based services can offer scalability and growth by reaching out to us at askus@infosys.com

For more information, contact askus@infosys.com



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