



CLOUD STORAGE DESIGN ASSESSMENT

Fortune 100 EDA chip manufacturer streamlines and standardizes their storage platforms



OVERVIEW

In the chip sector, time to results or more commonly time to “tape out” is a competitive advantage. This customer used the Cloud Storage Design Assessment to analyze their workloads and standardize platforms. They streamlined operations and procurement while optimizing cost with a predictable scaling model. Reliable performance forecasting and capacity planning allowed this customer to plan purchases well in advance and achieve higher asset utilization.

CHALLENGES

- A range of demanding workloads made predictable price and performance hard to understand.
- Storage silos and workloads with significantly different characteristics on the same infrastructure created challenges.
- Mis-matched platforms and workloads led to overprovisioning and a lack of predictable performance.
- Customer wanted to have a Service Catalog with departmental chargeback as part of their storage lifecycle.

The Cloud Storage Design Assessment allows more predictable investment, performance and faster results

As the client's Storage infrastructure was not meeting their performance and scaling objectives, resulting in increased cost and delays to the business, they needed;

- A solution that could be delivered quickly and competently.
- Improved security, reliability, storage capacity on demand and predictability in cost.

OUTCOME

The solution transformed the legacy storage model, providing greater reliability, scalability, flexibility, and predictability in cost.

- Doubling of capacity by aligning IO density to appropriate storage platforms.
- Storage QoS for well described workloads.
- Integrated dynamic provisioning queues via ServiceNow.
- Improved capacity forecast based on workload requirements models.



ABOUT GDT CLOUD AND DATA CENTER SERVICES

GDT's Cloud and Data Center Services simplify the design, implementation and management of your end-to-end infrastructure estate, enhancing business functions through improved agility, responsiveness, and scalability.

Our Cloud and Data center advisory practice is backed by a team of industry experts, providing hands-on collaborative consultation. Supporting all major technologies, we help you stay ahead of the market through our proven methodologies, localized presence and unmatched expertise.

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