Commvault®

POWER INTEGRATIONS

Keeps Cloud Storage Costs in Check Despite a Long Retention Strategy

power integrations

Commvault Cloud provides
sustainable economics for an
ever-increasing storage footprint

Commvault®

CHALLENGES

- Power Integrations required to retain data for an increasingly longer period
- Cost of public cloud facilities for network area storage became unsustainable
- Prior provider's architecture couldn't accommodate tiered storage

SOLUTIONS

- Commvault Cloud offered a cost-effective long-term cloud storage solution for the company's on-premises-to-cloud model
- The API-based solution allowed Power Integrations to choose the optimal storage tiers
- Storage management without workaround or patchwork solutions
- Cloud-native de-duping, advanced intelligence, and rapid recovery provides unified data visibility, protection, and recovery

RESULTS

- Commvault's solution has remained cost-effective despite increasing retention timeframes
- Costs are predictable and manageable as data grows
- Commvault's commitment to innovation gives Power Integrations confidence it will stay protected
- Power Integrations gains essential data resilience to keep its business running

Industry:
Semiconductor

Headquarters:
San Jose, CA

URL:
www.power.com

Environment

- A hybrid model comprising on-premises and Amazon Web Services (AWS) storage/ workloads
- Securing 500 TB of data

COSTS ACCELERATING WITH LONG RETENTION

Power Integrations is helping fuel the clean-power revolution. A leader in semiconductor technologies for high-voltage power conversion, Power Integrations' products are key building blocks in the clean-power ecosystem, enabling the generation of renewable energy as well as the efficient transmission and consumption of power in a vast range of applications, including appliances, mobile devices, e-bikes, power tools, EVs and countless industrial applications. Applications leveraging Power Integrations' energy-saving technologies prevent billions of kilowatt hours of energy waste annually.

While the move from tape to cloud-based storage freed the company from physical constraints, storing and securing data cost-effectively remained a challenge especially given their long-term retention requirements. As a result, use of public cloud facilities for network area storage (NAS) quickly became unsustainable.

"As a global enterprise, we have a lot of data that's increasing over time," said Jacob Gsoedl, CIO. "With a long retention strategy, our cloud storage costs were accelerating quickly, and we couldn't protect our data cost-effectively with the prior provider's infrastructure."

SUSTAINABLE ECONOMICS FOR THE LONG RUN

Power Integrations turned to Commvault Cloud for a cost-effective long-term cloud storage strategy. A proof of concept soon demonstrated how Power Integrations could use the public cloud more efficiently, reducing recurring costs.

Moreover, projecting Amazon Web Services costs showed more sustainable economics for the company's hybrid storage model. Commvault is built for hybrid cloud complexity, enabling data security for a lower cost.

"Commvault Cloud gave us a way to dramatically lower our costs and keep them predictable while simultaneously providing us with the data resilience needed to keep our business running," Gsoedl said, "and as a company whose business is all about saving energy, we are especially pleased that backing up our data in highly compressed form reduces our data center usage and, therefore, our carbon footprint."

Instead of an appliance-based architecture, Power Integrations gained an API-based solution in Commvault Cloud, freeing it to choose the optimal storage tiers without overbuying. Instead of writing data to S3IA on Amazon Web Services, the company can write the bulk of its data to AWS Deep Archive.

Beyond cost, Commvault Cloud allows the Power Integrations team to manage storage without workaround or patchwork solutions. Cloud-native de-duping, advanced intelligence, and rapid recovery, them visibility across their data and have a unified way to protect and recover it – from any location to any location.

"From an operational standpoint, Commvault is very user-friendly," Gsoedl said, "we don't need a full-time backup administrator."

JUST WORKS, NO SURPRISES

More efficient tiering enabled Power Integrations to recoup its investment within months, and Commvault Cloud continues to be an economical choice. Since the move to Commvault Cloud, the solution has remained cost-effective even as Power Integration's retention timeframes increase.

Commvault's commitment to innovation further gives Gsoedl and the team confidence to stay protected well into the future.

"Commvault just works without any surprises," Gsoedl said. "It's been a very positive experience overall."

Sustainable economics for a lengthy cloud storage retention strategy.

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Jacob Gsoedl, CIO

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