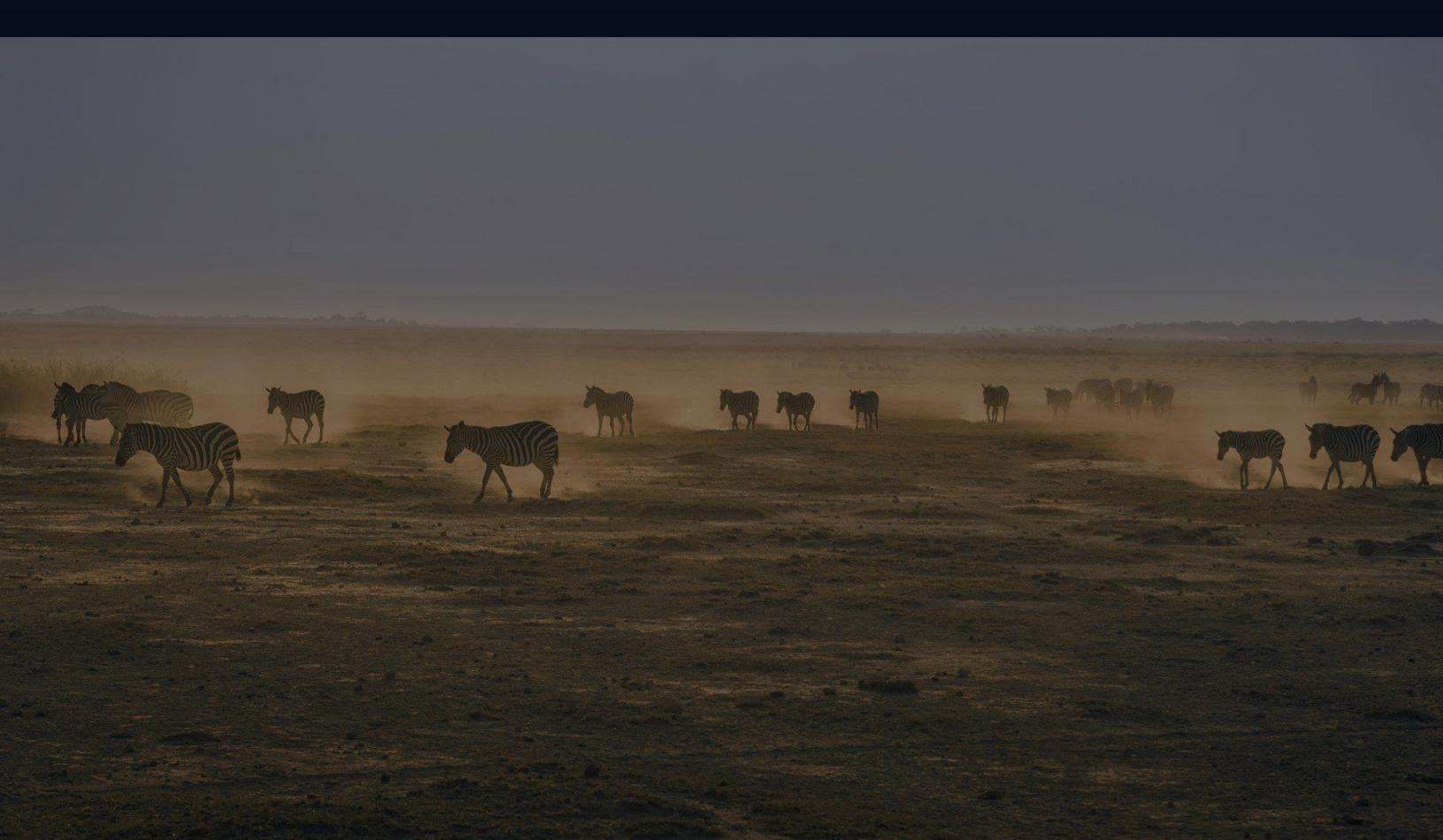


Ensuring a secure Cloud-First Migration for a Fortune 500 technology company

DayBlink Consulting supported the planning and execution across all workstreams of a tech giant's multi-year, org-wide cloud migration



Introduction

A major F500 technology embarked on a large-scale digital transformation involving the full migration from its on-premises infrastructure to a multi-cloud environment. Our client, the cybersecurity division, was tasked with fully modernizing the security practices to

align with the new multi-cloud environment. Our client had to conduct rigorous security reviews for every component across the organization migrating to ensure compliance and security. Moreover, it had to migrate its own workloads to the cloud.

Problem

Our client sought expert guidance to manage and oversee the full migration of its on-prem infrastructure to the cloud while simultaneously modernizing its org-wide security practices

The client faced a multifaceted set of challenges due to the scale and complexity of the migration. With thousands of components requiring security reviews, there was a pressing need to prioritize various workstreams while simultaneously identifying potential cost-saving opportunities. The magnitude of the migration compounded by the organization's

limited experience with cloud environments presented significant hurdles. Managing these reviews, maintaining ongoing security operations, and navigating the complexities of cloud migration created a substantial strain on resources. The client needed a strategic approach to balance the extensive security demands with the operational aspects of cloud migration.

Throughout the migration, DayBlink Consulting helped our client contend with three major obstacles:



CAPACITY ISSUES

The enterprise-scale migration involved thousands of security reviews across 15+ business units, necessitating extensive coordination due to various cross-team dependencies; however, the surge in complexity and volume of cloud migration security reviews from other units created significant resource capacity challenges.



WORKSTREAM PRIORITIZATION

The challenge of determining the priority of each workstream related to the migration when every option was crucial required careful consideration and planning from project inception.



BUDGETING CHALLENGES

The need to identify cost-saving opportunities during a period of budget constraints was key to ensure resources were effectively prioritized and funded; otherwise, teams would be underwater with work.

Solution

Our team offered end-to-end assistance throughout the migration and navigated all major obstacles with precision

DayBlink Consulting provided comprehensive and strategic support throughout this complex migration process. Key to this support was the development of a robust and adaptive financial planning framework, including a detailed 5-year operational expenditure (OpEx) budget and a 6-year forecast for projected cloud costs. This financial tool proved crucial for effectively managing the substantial costs associated with the migration and ongoing cloud operations.

In addition to financial planning, DayBlink addressed capacity issues by developing a new security review capability, which helped the team secure additional funding. DayBlink Consulting also established effective communication channels and governance structures to ensure smooth progress throughout the migration. By tracking and reporting on migration progress, we provided transparency, oversight and a structured approach that helped mitigate risks.

Addressing Capacity Constraints Through Automation

We helped our client design a new security review capability, using a self-attestation process to automatically approve low-risk requests



Outcome

Our client securely delivered a multi-billion dollar cloud migration on schedule and within the allocated \$14 million budget

The client successfully transitioned to a multi-cloud environment. All migrations and associated projects were completed on schedule and within the allocated budget. The efforts included hiring over 30 external resources to bolster the cybersecurity division's capacity and realizing significant cost savings opportunities throughout the migration process.

The improvements in the security review process were particularly noteworthy. DayBlink Consulting's support enabled the client to conduct thousands of security reviews across more than 500 applications, which helped to minimize disruptions and protect against potential vulnerabilities. Our approach to security and governance ensured that the migration was not only successful but also secure and compliant.

The client was primed to fully leverage the advantages of a multi-cloud environment. This transition unlocked scalable technology that on-prem solutions could not offer. It delivered significant cost efficiencies, the ability to rapidly scale operations, and the flexibility to drive innovation—benefits that on-prem infrastructure simply could not provide. The successful completion of this large-scale migration set the stage for sustained growth, increased profitability, and future innovation within a dynamic, cloud-based infrastructure.

500+

Apps/Tools Migrated to the Cloud

2x

Average Security Review Speed

\$14M

Budget Managed

Making the case for a Balanced Cloud Migration Strategy

We believe a successful cloud-first strategy goes beyond technical migration and automation to include the early and frequent adoption of practices like governance models and cross-functional collaboration—which can be overly deemphasized in deeply technical projects. Addressing these aspects ensures smoother transitions and sets organizations up for long-term success in the cloud.

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