CitiusTech

CitiusTech optimizes Azure spend for a large healthcare ISV, slashing costs by 15% with a 25% boost in agility

A major player in revenue integrity solutions serving an impressive network of hospitals and healthcare systems stumbled upon an unexpected challenge. They discovered that during the migration of legacy products, cloud spending surged rapidly, largely due to factors such as limited visibility, improper resource tagging, and the presence of unused cloud services.

CitiusTech partnered with the client to implement comprehensive cost control measures and governance. CitiusTech enabled reduction in cloud spends by 12-15%, instilled 2X strong governance, and accelerated deployments by 25%.

The Hidden Cloud Costs

While the cloud promises cost savings and operational efficiency, these benefits do not manifest with immediate effect. They require more than just adoption. Without a robust cost management strategy, organizations can easily fall prey to wasteful spending, inefficiencies, and budget overruns; like in this case.

Their journey began with an open-architecture cloud platform built to handle data and reporting across their product suite. But as legacy products made their way to the cloud, the costs spiraled out of control. With business expansion, this cost surge became an even bigger challenge.

The core issue? A lack of clear visibility into their spending, compounded by inconsistent resource tagging. To make matters worse, unused cloud services silently piled onto their bills.

The client joined forces with CitiusTech, leveraging their expertise in optimizing cloud expenditures.

Inform, Optimize, and Operate for Cloud Success

The client partnered with CitiusTech to analyze and enhance the customer's cloud spending while implementing a governance structure. An intensive three-week assessment spotlighted crucial areas like cost visibility, cost control & optimization, and governance & compliance.

This assessment led to a strategic three-step approach: Inform. Optimize. Operate.

1. **Empower teams with crystal-clear visibility to keep theteams informed:** Through education, policy establishment, resource tagging, and insightful dashboards, CitiusTech created a landscape of transparency. With real-time alerts, anomaly detection, and a precise budgeting and forecasting setup that could pinpoint spending down to individual resources, CitiusTech enhanced visibilit

2. **Optimize to efficiently manage resources and trim wastes:** Moving swiftly to the "Optimize" stage, CitiusTech focused on efficiency. With Azure Advisor and a lot of legwork from CitiusTech, resources were right-sized. Strategies were formulated to strike a balance between the predictable pricingof reserved instances and a pay-as-you-go model to secure the best rates.
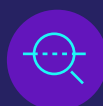
By the end of this phase, the client's cloud resources were aligned perfectly with their current operational needs and future expansion.

3. **Operate on data-driven metrics:** In cloud management, there's no finish line; it's a continuous process. In the "Operate" phase, CitiusTech aligned teams with the client's business objectives. With right-sizing and reserved instances accomplished, CitiusTech topped them up with automation to keep everything running seamlessly, driving metric-based cost optimization. The path was clear: cost savings with continuous improvement in the client's cloud ecosystem.

BENEFITS DELIVERED
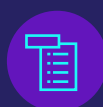
Results that Transformed the Cloudscape

CitiusTech's comprehensive approach effectively addressed the issues by identifying and meticulously tracking Azure expenditures and undertaking below crucial initiatives.

- Devised an Azure resource reorganization plan to streamline ARM templates by business unit and cost center.

- Harnessed Azure Advisor and CitiusTech's proficiency to implement cost optimization suggestions effectively.

- Introduced a standardized resource tagging strategy to facilitate in-depth cost analysis by business unit and cost center.

- Enforced policies to prevent unauthorized creation of Azure resources lacking standard tags.

- Created a user-friendly Power BI dashboard for clear visualizations of cloud expenditure, resource categorization (tagged/untagged), and potential cost-saving opportunities.

With CitiusTech solution, the client was able to:

Reduce cloud costs by 12-15%	Increase deployment speed by 20-25%	Strengthen accountability and governance by 2X
Enforce a new cloud policy for improved standardization and access control		Generate dashboards and reports for better visibility

CitiusTech's mission extended beyond bringing transparency and cloud spend control. The team set the client up on a transformative journey that empowered them to take charge of their cloud journey.

HEALTHCARE
LIMITLESS

CitiusTech

Our vision is to inspire new possibilities for the health ecosystem with technology and human ingenuity. At CitiusTech, we constantly strive to solve the industry's greatest challenges with technology, creativity, and agility. Together with the world's leading Healthcare and Lifesciences organizations and our partners, we aim to accelerate the transition to a human-first, sustainable, and digital healthcare ecosystem.

Get in touch **info@citiustech.com**