

OPTIMIZING SPEND: HOW ATLASTICITY RIGHT SIZED AWS SPENDING AND RESOURCE ALLOCATION WITH MANAGED CLOUD OPERATIONS

CHALLENGES

Although CSM had skilled developers and IT system administrators on their team, the absence of specialists experienced in operating a cloud environment became a risk to business. IT costs continued to rise without clear explanations, and security concerns emerged as they were unable to protect against nor resolve datacenter environment intrusions.

Determined to resolve over provisioning and operational inefficiencies, their IT department business leader recognized the need for specialized skills but was confronted with the difficulties and expenses of hiring an in-house cloud architect.

Atlasticity implemented multiple AWS Cloud Services to significantly reduce IT data center budget by 25%. EC2 instance were implemented enabling the retirement of aging datacenter hardware that was out of support. Elastic Load Balancing and Route 53 was deployed to balance network traffic for additional resiliency and reliability. Implementing AWS accelerated moving away from Microsoft File Services infrastructure by replacing with AWS FSx for increased security and access to server data sytems.

OUR SOLUTIONS

AWS Cost Optimization:

- Developed a comprehensive roadmap to optimize AWS spending, strategically reducing unnecessary costs to align with the needs of the company and their applications.
- Atlasticity's dedicated team provides continuous collaboration & AI enabled enterprise visibility tools, with the IT team to consolidate and adjust resource allocation.

Strengthen & Secure Cloud Environment:

- Conducted a comprehensive security audit in collaboration with AWS to assess the current environment and address identified vulnerabilities.
- Provided recommendations for integration of AWS services to protect, monitor, and manage their security risks and security posture.

New Service Opportunity:

- Facilitated the development and deployment of a new software design package, empowering customers to self-serve and customize specifications enhancing overall user experience and flexibility.

RESULTS

Cost Optimization & Reallocation:

- Reduced monthly IT spend by 25%
- Reduced their burden for a resource with this skill set by 70%

Alignment of IT and Business with Dedicated Cloud Operations Team:

- Ongoing management IT spend and infrastructure while ensuring alignment between technology and business objectives
- Continued support with dedicated team of cloud and AWS specialists closely working alongside company
- Efficiency gains for the developers and reduced risk to the organization