

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

CHALLENGES

Although CDI had skilled developers and IT system administrators, the absence of specialists experienced in managing a cloud environment became evident. Monthly costs continued to rise without clear explanations, and security concerns emerged as they were unable to protect against nor resolve cloud environment intrusions.

Determined to resolve over provisioning, 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.

Operating in the manufacturing industry, CDI develops custom curb adaptors that seamlessly integrate with various HVAC systems, tailored to the specific needs and requirements of their customers.

Having an AWS cloud environment without a staffed cloud architect, their IT department leader began noticing over provisioning and security concerns that needed specialized attention.

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.
- Coordinated ongoing collaboration 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 cloud environment and address identified vulnerabilities.
- Provided recommendations for integration of additional 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 for HVAC curb adaptors, enhancing overall user experience and flexibility.

RESULTS

Cost Optimization & Reallocation:

- Reduced monthly AWS spend by 25% within 90 days
- 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