

Archibus on AWS Case Study



Profile

A premier commercial real estate firm uses insight into a wide array of markets and specialized expertise to provide their customers with a variety of services in the land and facilities management space. With a large focus on space management for many of its customers, this firm looks to provide customized services to include integrated, easy-to-use, hosted platforms like Archibus to manage multiple facilities and more.

Problem

This firm was seeking to provide a system to easily manage and report on space utilization of their labs that could pull authoritative data in multiple systems. These systems were not integrated to give management a strategic view to adapt their space needs in a timely fashion. In addition, the faced data consistency, data validation, and reporting issues. These issues made it difficult to make tactical and strategic space decisions, and they needed a solution which can address these overarching issues without having to manage additional underlying infrastructure.

Solution

The DLT Team proposed to implement Archibus on AWS to address the firm's objectives for accurate space management, space planning, and move management. The solution integrated with existing HR systems to take advantage of the source data. This allowed an interface to financial and organizational systems as the authoritative source feeds into Archibus for a seamless experience. The solution provides an out of the box integration of Space Planning, Space Management, and Move Management which ensures data consistency, standardization, and accuracy for providing the firm's business units with timely and accurate space performance metrics.

How AWS Services Were Used as Part of the Solution

DLT proposed BI analytics deployment on the existing multi-layer architecture. This specifically included Amazon QuickSight and RDS, while the application continues to use multiple Availability Zones with Elastic Load Balancing, Elastic Compute Cloud, Simple Storage Service, WAF, Route 53, AWS Certificate Manager, and more.

Third Party Tools

Archibus, CloudCheckr, Zendesk Support Ticketing, Automox, Symantec Endpoint Protection

Outcome(s)/Results

Multiple business units at the firm are now able to make informed strategic space requirement decisions; The flexibility and extensibility of the Archibus solution provided their teams the ability to adapt to their changing industry and allow their space and move management processes to adapt quickly. The DLT Managed Services team delivered a compliant system to meet and exceed expectations and allow for more focus on their space management goals.

Lessons Learned

The teams at the firm continue to iterate the Archibus solution with DLT's help. With each of the integrations between their existing systems into a cloud-based solution, they are able to plan for future cloud/hybrid projects without worry.

