

FROM DISRUPTION TO INNOVATION: HOW ATLASTICITY RAPIDLY MIGRATED ON-PREMISE INFRASTRUCTURE TO AWS TO ENSURE RECOVERY AND LONG-TERM STRATEGIC MODERNIZATION

CHALLENGES

Experiencing critical failure of their on-premise infrastructure, the company was experiencing systems instability, operational disruptions, and difficulties recovering. While trying to fix their on-premise infrastructure, they needed an early exit plan and rapid migration strategy to AWS in case they weren't able to recover.

This rapid migration would be paramount for mitigating severity and ensuring their most critical infrastructure remained available.

Operating in the manufacturing industry as a large beverage distribution company, this company was experiencing severe failure of on-premise infrastructure. The criticality of their situation became apparent as disruptions led to operational instability.

Faced with the challenge of recovering their infrastructure, the company sought a solution that not only addressed their immediate needs for rapid migration, but could also provide an opportunity for long-term strategic modernization

OUR SOLUTIONS

Rapid Migration Strategy and Execution:

- Developed a rapid migration plan for migrating their on-premise infrastructure into AWS, mitigating severity and providing a foundation for subsequent modernization efforts.
- Leveraged AWS Application Migration Service for a seamless migration from on-premise infrastructure to AWS.
- Migrated all data from the failed on-premise cluster to AWS, providing immediate critical data protection.

Strategic Workload Migration and Modernization:

- Enabled informed decision-making on additional available AWS services that could be utilized to modernize business operations.
- Assisted in the strategic migration of workloads into AWS where optimal.
- Built a robust network connectivity scheme to ensure secure and high-speed connections to AWS for all locations, enhancing overall network performance and reliability.

RESULTS

Peace of Mind and Recovery Assurance:

- Successfully recovered from on-premise failure and avoided consequent business devastations with options that ensured a rapid and secure migration strategy.

Long-Term Modernization and Strategic Flexibility:

- Enabled strategic, long-term planning for how to best leverage AWS for further system modernization.
- Enhanced operational efficiency with flexible IT infrastructure, enabling quicker decision making and collaborative opportunities for distributive teams.