FUJITSU

Stockholm Skavsta Airport

Simplifying operational complexity

Stockholm Skavsta Airport's dedication to the comfort and safety of 700,000 passengers each year meant that a new and improved environment was necessary for its IT to support critical infrastructure operations.

Challenge

The airport was faced with the increasing complexity of operations, made even more challenging by aging legacy solutions that would not scale with its growth.

Solution

Fujitsu provided a comprehensive infrastructure solution with Fujitsu PRIMEFLEX for Nutanix Enterprise Cloud that could address all Skavsta's operational and security needs.

Outcomes

- Ensured operational continuity and security
- Achieved high availability and data integrity
- Easier administration of the data center solution

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Adam Eklund Eriksson, IT Manager, Stockholm Skavsta Airport

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Digital simplicity liftoff

Stockholm Skavsta Airport, an international airport, has developed continuously for almost four decades. And although such growth is encouraging in any business, for Stockholm Skavsta Airport, it created the need for maintaining 24/7 operations of critical infrastructure while ensuring reliability, security, and efficiency in the face of increasing complexity.

"Our operations were getting complicated," says Adam Eklund Eriksson, IT Manager at Stockholm Skavsta Airport. "We needed our systems to be more reliable and able to grow." This challenge was further deepened by the aging legacy system in need of replacement. The long list of Skavsta's goals included eliminating complexity, improving scalability and performance, reducing data center footprint, enhancing data availability, and optimizing costs and efficiency.

A comprehensive infrastructure solution ticked all these boxes with the Fujitsu Integrated System PRIMEFLEX for Nutanix Enterprise Cloud. "We chose PRIMEFLEX for Nutanix Enterprise Cloud for its reliability and scalability," he comments. "It's crucial for supporting critical infrastructure operations."

The right partners for the job

Fujitsu's role in implementing the solution included performing a site survey and providing an implementation plan, after which Fujitsu and Nutanix collaborated on every phase of the process, focusing on minimizing downtime and ensuring uninterrupted operations. "Their support and guidance were instrumental in implementing a solution that met stringent reliability and security requirements," says Eriksson.

Extensive testing was followed by a seamless transfer of existing data. After a technical review and more testing, the solution was ready for customization, which helped Eriksson and his team meet the strict requirements of critical infrastructure.

"It now serves as the backbone of our operations, supporting continuous airport activities without compromise," he says. "We also gained significantly improved redundancy, ensuring uninterrupted operations even in the face of hardware failures." In short, Skavsta now has a solution that addresses resource limitations and offers robust compliance features while enabling reliable data backup and disaster recovery.

Smoother and more sustainable operations

A more automated infrastructure with streamlined operations and improved efficiency is now a reality. Eriksson explains: "The management of our infrastructure has become more user-friendly and manageable, allowing for smoother day-to-day operations and faster response times. But the most significant change since implementing PRIMEFLEX for Nutanix Enterprise Cloud is the much easier administration of our data center solution, freeing up resources for other tasks."

About the customer

Constructed in the 1980s, Stockholm Skavsta Airport is one of Sweden's largest airports, serving 700,000 passengers every year. Officially known as Stockholm Skavsta Airport, it is located approximately 100 km from the capital city of Sweden and has experienced continuous development and growth throughout its existence.

Improved

efficiency and streamlined operations with automated infrastructure

There is also the bonus of sustainability, as the solution's efficiency features contribute to energy savings and a reduced environmental impact.

Overall, Fujitsu's expertise in data center infrastructure played a vital role in this project and the two organizations will maintain this valuable relationship. "We will continue to engage with Fujitsu for support and consultation," comments Eriksson.

Customer:

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