El Al Airlines Flies High with Semperis Active Directory Forest Recovery™

Semperis
Directory Services
Protection Platform™

El AL Airlines protects its Active Directory from devastating disasters by implementing Semperis' Active Directory Forest Recovery solution

Customer profile

EL/AL
HOME AWAY FROM HOME

Company: El Al Airlines

Industry: Airline

Challenge: Recovering from Active Directory disasters

Employees: 8,000

Website: www.elal.com

Business challenge:

As the largest air carrier in the country, El Al Airlines transports millions of passengers each year to 180 destinations worldwide. Maintaining systems uptime and getting passengers to their destinations on time is key to El Al's success, so when it came time to modernize their Active Directory environment, the airline was looking for a solution that would maximize Active Directory uptime and help the company meet strict, demanding SLAs.

Solution:

Semperis' fully-automated Active Directory Forest Recovery™, simplifying the recovery process into three easy steps in a forest or Domain recovery scenario.

Benefits:

- Automates the Active Directory Disaster Recovery process
- Reduces Active Directory backup and recovery time from 24 hours to 2 hours
- Ensures the organization meets uptime requirements and SLAs
- Eliminates the burden of manual maintenance
- Automates test lab creation

"The Semperis platform helped El Al reach a point where we are sure that we can overcome any Active Directory outage. Semperis offers superior technology and their Directory Services Protection Platform is a tremendous asset for any company that uses Active Directory."

— **Chen Amram**
Deputy Director of Infrastructure & Communication

Business Challenge: Migrating into the Cloud

El Al conducted a review of the company's Active Directory security and disaster readiness as part of the transition to a hybrid IT environment. Active Directory (AD) is the engine behind the airline's highly-advanced, complex IT infrastructure and El Al's IT team was concerned about the state of their Active Directory environment. "We can't afford downtime because our customers are counting on us and any system outage has a ripple effect," said Chen Amram, the Deputy Director of Infrastructure & Communication for El Al.

Active Directory disasters are extremely expensive for the airline industry, from both a financial and reputational perspective, resulting in delays, cancellations, re-accommodation and many unhappy customers. The El Al team had previously performed Active Directory Disaster Recovery testing and the process had been manual and cumbersome, taking over 24 hours to complete.

In order to protect the airline's Active Directory infrastructure, El Al began searching for a solution that would help the airline bounce back quickly from any AD issues that could jeopardize the company's operations.

Finding a Disaster Recovery Solution That's on Autopilot

After performing a thorough investigation, El Al's Infrastructure team decided to implement Semperis' Active Directory Forest Recovery™ (ADFR) solution to protect their AD infrastructure, supporting future upgrades and modifications. Semperis ADFR automates the Active Directory Disaster Recovery process, with an entire forest recovery taking three mouse clicks, and minimizes business disruption in case of an AD failure.

"The team chose Semperis because their solution simplified the recovery process and allowed us to recover our entire AD environment in less than two hours," said Chen. The zero-hassle solution also enables the El Al team to spin out lab environments with an exact copy of their production AD in a streamlined process and meet the annual business testing obligation.

The Semperis Solution Takes Off

El Al's migration to Office 365 was tested and went off without a hitch. Once the Semperis solution was implemented, the team was able to automate the Active Directory backup and recovery process and minimize any potential downtime during the migration.

"We're now very confident that our IT infrastructure will be protected when we need to make an upgrade or changes to our Active Directory," Chen said.

Leveraging Semperis ADFR, Chen and his team have been able to meet the airline's stringent Active Directory uptime requirements and ensure that El Al Airlines is able to seamlessly transport millions of passengers to their desired destinations.

ABOUT SEMPERIS

Semperis is an enterprise identity protection company that enables organizations to quickly recover from accidental or malicious changes and disasters that compromise Active Directory, on-premises and on cloud. The Semperis Directory Services Protection Platform™ provides enterprises with the capabilities to automatically restore an entire Active Directory forest, quickly recover thousands of objects or a single crucial attribute, and instantly revert to a previous Active Directory state. Semperis customers include Fortune 500 companies and enterprises spanning financial, healthcare, government and other industries worldwide.