

Case Study- Ministry of Interior

Ministry of Interior is an Israeli government organization with about 750 employees assists in the training of about 250 public organizations across the country, with more than 130,000 employees. The training is carried out through several training centers spread countrywide. The courses taught there are planned, organized, professionally managed and run by the government organization.

The courses are designed to help those public bodies boost their performance by improving professional knowledge and work processes. The training centers, which work in collaboration with the public organizations, assist in planning and supporting organizational change and development processes; strategic planning; consulting; coaching and managing partnerships, along with training activities of officials, managers, employees and staff in the public organizations. A special SAP Business One-based system (running under Windows Server 2012 R2 operating system) has been built for distributing manuals and course lists to employees of the public organizations. Course registration is done online through a portal. The system also enables tracking attendance at courses.

Migrating from On-Premises Hosting to Microsoft Azure

The course system was hosted on servers of one of Israel's telecom companies, requiring management of both the server hardware and software. The government organization faced ongoing difficulties with constraints on system availability and with frequent unplanned downtime, which required contacting the hosting team to get certain services. The system was challenging to manage and the government organization also could not ensure its resilience.

Managers at the government organization wanted to increase efficiency and reduce costs. They sought to improve availability, enable resilience, set up a disaster recovery system and increase the system's stability. After examining various options, the government organization decided to move the system's on-premises server workloads to the fully managed cloud platform offered by Microsoft Azure. The managers came to the conclusion that migrating to Azure would enable them to provide the employees of the 250 public organizations with a more stable, reliable and resilient system.

Ness, due to its expertise, experience, and strong relationships with Microsoft, was selected for the job. Ness was asked to design the new cloud architecture and create a detailed migration plan, meeting the goals and timeframe requested by the government organization.

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