

Government

OpenLegacy replaces old HTML emulation solution at the Israel Airport Authority with a modern web application



“We appreciated the opportunity to help IAA replace their old web emulation, and glad we were able to do so in such a short time frame. We’re looking forward to continuing our partnership with IAA, and implementing the next phase of the project - a customized web application.”

Romi Stein,
CEO, OpenLegacy

Deemed by many, including former NYC Mayor Michael Bloomberg, as “The Safest Airport in the World,” Ben Gurion Airport is Israel’s primary international airport. Managed by the Israeli Airport Authority (IAA), the airport employs thousands of professional security personnel, including security officers and shift employees. In addition to Ben Gurion Airport, the IAA manages all other airports and border terminals in Israel.

The Challenge

IAA uses IBM AS/400 applications to handle all aspects of security personnel management, including shift planning and assignment. To access these core AS/400 applications, IAA had a basic HTML web emulation that was developed almost ten years ago. They were paying tens of thousands of dollars a year for this application that was cumbersome to update and improve, and did not support today’s browsers and web standards. The application required time-consuming and costly development in order to support mobile connectivity and add new functionality. On average, adding a new page (screen) to the application required 2-3 days of work by an experienced web developer.

Application flexibility, ease of use, and the ability to quickly make changes to employee shifts on the go were paramount factors for the IAA in its mission to ensure the highest standards of security and efficiency at the airports and border terminals it manages. The costly, dated web application did not meet IAA’s high standards of usability and connectivity.

About OpenLegacy

OpenLegacy enables enterprises to quickly and rapidly extend and transform legacy systems such as AS/400 and mainframes to the web, mobile and cloud. A standards-based open source development platform, OpenLegacy lets developers solve high impact business problems quickly, giving enterprises a new-found agility and opening the door to creative new solutions at a low cost and with a high rate of success.

Position your company for the future with OpenLegacy.

The Solution

ISS turned to OpenLegacy to replace its old HTML emulation solution with a modern web application supporting all the new web standards, including mobile connectivity.

Using OpenLegacy's strong AS/400 mobile connectivity features, IAA's engineers developed a dedicated mobile application for security officers that enabled them to manage employee shifts. The application was developed within one week.

The new web emulation uses the latest web standards and is compliant with any of today's web browsers. Leveraging OpenLegacy's built-in rich web interface, the new web application features a modern, user-friendly interface that did not require custom web development to create. No HTML or web knowledge was needed to use OpenLegacy's platform.

The Result

Cost savings and instant ROI

By replacing the HTML emulation with OpenLegacy's solution, IAA eliminated the costly maintenance fees and achieved instant ROI.

Mobile connectivity, upgraded web application - Increased productivity

All security officers now access the AS/400 remotely to manage employee shifts. The new web application can be accessed via any web browser, and adding new functionality to the web application is a matter of hours, instead of days. All these changes mean increased productivity and time saving for IAA's personnel.



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