



El Al

World's most secure airline protects data with eDevice

Aerospace | Portable Device Management & Data Protection | Control Guard



Established in 1948 as the national airline of Israel, El Al has grown into a prestigious international carrier. Covering every aspect of service, assuring that passengers' requirements are met on time, every time, El Al was ranked by IATA as one of the world's three most efficient air carriers. A unique combination of amenities and advantages earns El Al international appeal, and makes the carrier a preferred global gateway to every corner of the world.

network – the endpoints. The extent of El Al's global communication networks, as well as the increasing use of advanced endpoint systems, drove El Al to focus on security of the devices which are standard in every workstation such as cameras, PDAs, iPods, Bluetooth wireless devices and more. Each such device constitutes a potential security breach, which could result in information leaks, as well as infiltration of malicious elements.

The Challenge

The national airline of Israel, El Al, has the reputation for being the most secure airline in the world. Undercover agents accompany each international flight, most El Al pilots are former Israeli Air Force fighter pilots, and all El Al flight crew members are trained in hand-to-hand combat. The planes themselves are built for physical security and strength and on the ground El Al security procedures are rigorous. Clearly a top priority for El Al, security extends into every part of the organization, including information technology.

"About two years ago it became clear to us that an enterprise-wide information security policy, which protects the organizational network against Internet threats, must also protect against the users' network interactions. While organizational networks were protected by an array of security applications, endpoints and laptops were left vulnerable to file downloads, viruses, Trojan Horses, WiFi, Bluetooth, CDs, Disk-On-Keys and iPods. Therefore, it was obvious that the different devices and media must be properly managed," said Itzik Cohen, head of Technology and Communication Infrastructure at El-Al.

"Thanks to the product, things have become more efficient and organized. The incoming information certainly contributes to our peace of mind. Cryptzone's Secured eDevice enables us to manage the use of removal media and block unauthorized access."

A couple of years ago, El Al wanted to focus its technology efforts on securing one of the most exposed areas in the organization's



The Solution

To secure EI Al's endpoints, the airline turned ControlGuard's Endpoint Access Manager. The software solution allows EI Al to centrally manage access to mobile devices and removable media in thousands of servers and workstations. It also allows EI Al to enforce strict policies, monitor real-time on-going activities and ensure that all user endpoints are protected against unauthorized actions. Endpoint Access Manager includes a management server, console, and endpoint agents. The management server is installed in a central location in the organizational network, and agents are deployed at the endpoints using standard organizational deployment tools.



The Results

Before EI Al implemented ControlGuard's Endpoint Access Manager, users could perform various activities at the endpoint without any oversight or supervision. This meant that users attaching devices could introduce viruses, worms and other malicious elements into the technology infrastructure. With Endpoint Access Manager in place, EI Al can now allow specific users to attach devices that are clearly beneficial to the business and limit those that are not. Endpoint Access Manager allows EI-Al to operate with greater security, better protecting its information.

"On average, out of a hundred people, two or three approach us to receive special extended rights for their endpoints – we check these requests and authorize them where needed. All in all, thanks to the product, things have become more efficient and organized. Whereas before we could only guess what went on at the endpoints – now, the incoming information certainly contributes to our peace of mind" concluded Arye Berger, director of Operating Systems and Information Security, EI Al.

EL-AL implemented Secured eDevice from Cryptzone to manage the use of removable media & block unauthorized access.



Cryptzone solutions mitigate information security risks in the key areas of Policy Compliance, Content Security, Secure Access and Endpoint Security.

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