# Aéroports de Paris (ADP) Chooses F5's FirePass For Secure Remote Access

## Executive Summary

Aéroports de Paris - the body which manages the Parisian airports - had, in the past, allowed secure remote access to some of its members (administrators and executive managers) by means of an IPsec VPN. The complexity of integration, the price and the functional limitations meant that a new solution was required to meet a growing mobile workforce that needed reliable, secure remote access, using any device. FirePass, from F5 Networks, proved to be the answer.

## Challenge

ADP was looking for a clientless solution which would allow it to meet the needs not only of its in-house users, but also their network administrators. ADP staff needed to be able to establish a secure connection to the intranet portal and to access their e-mail account from any terminal (Web kiosk, PDA, PC, etc.) anywhere in the world.

As for the information system administrators, they wanted - beyond the basic functions of the remote access device - to be able to access terminal servers. They wanted to be able to connect to their personal directory on the ADP network. The solution also needed to allow them to carry out work remotely on the IS.

## Solution

Aéroports de Paris chose FirePass 4000 from F5 Networks to meet its secure remote access needs. Additionally, in order to ensure the high level of availability and the scalability of the secure remote access through FirePass, ADP also opted for the BIG-IP solution, an application traffic management system that provides the most intelligent and adaptable means for securing, optimizing and delivering their applications. ADP chose to use BIG-IP to distribute and administer the traffic via the FirePass, and to maintain a high level of availability and the scalability of its solution. FirePass itself allows remote access to any application from any device, anywhere in the world.

Because FirePass is an SSL VPN solution, Aéroports de Paris was able to enrich its current IPsec VPN. With SSL, access is broadened to all devices connected to the Internet equipped with a web browser. The SSL VPN allows ADP to enjoy a greatly reduced TCO compared to traditional VPN IPSec.

According to Guy-Pierre Rodriguez, Head of the Technical Infrastructure and Architecture branch of Aéroports de Paris' IT and Telecommunications department, F5's FirePass provided 4 major assets:

- The broadest access for users on the move at any time, in any place and from any device equipped with a browser
- Access for the user to a personalized portal which contains the applications for which the user has access rights
- Reduced TCO - no client software or maintenance
- Natural ease of use with a familiar browser-based interface

In addition, all ADP team members can access their e-mail, the portal and all the shared elements for which they have access rights from PDAs, kiosks, laptops and personal PCs. As soon as they connect to FirePass, users are authenticated by the Windows Server domain. Once authenticated, the user is identified as belonging to a particular group.

FirePass also provides the user with access to personal information and the applications authorized according to the profile of his or her group.

For administrators, FirePass provides reports on the session and activation logs. Summary reports index the use by day of the week, time, OS accessed, session length and type of session end, for periods which can be configured by the user.

In summary, F5's FirePass controllers met the needs of both ADP's administrators and their end users. The FirePass solution enables users to have the secure, reliable and intuitive remote access they need. And the absence of client software meant that it is both easy to install and to configure. ADP is now able to put at its team members' disposal secure and highly available access from any terminal, anywhere in the world, using any device.

**About F5**   F5 enables organizations to successfully deliver business-critical applications and gives them the greatest level of agility to stay ahead of growing business demands. As the pioneer and global leader in Application Traffic Management, F5 continues to lead the industry by driving more intelligence into the network to deliver advanced application agility. F5 products ensure the secure and optimized delivery of applications to any user - anywhere. Through its flexible and cohesive architecture, F5 delivers unmatched value by dramatically improving the way organizations serve their employees, customers and constituents, while lowering operational costs. Over 6,000 organizations and service providers worldwide trust F5 to keep their businesses running. The company is headquartered in Seattle, Washington with offices worldwide. For more information go to www.f5.com.