

Case Study

September 2006



Skyguide

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swiss air navigation services ltd

• Customer Case Study

Market Segment :
Transportation

• Business Requirement

- Set up unified Access Control Policy for an increasing number of Web application
- Strengthen authentication security with centralized management
- Ease of use and simple management

• Daniel Vanini, Information Systems Manager for Switzerland:

« We have had no security or utilisation problems since i-Trust has been installed. The deployment has also been simple and fast »

« Everyone in the organisation can benefit from it. All one has to do is make the request »

Bee Ware is able to fulfil the requirements of high-tech organisations that are being confronted with the issues associated with multi-user access to their Web applications. Skyguide, European specialist in air traffic control in complex airspaces, deploys Web SSO technology by Bee Ware, thereby making work easier for users and ensuring the safety of their data.

SKYGUIDE : THE CHALLENGE

Skyguide manages flight traffic on behalf of the Swiss Confederation and ensures the safety of the most complex airspace in Europe. The staff-side requirement was to gain access to their mail and agenda as well as to the organisation's intranet application from any given workstation. The actual challenge for Skyguide was to provide each person with full access to all information that could be reached via an Internet connection. Air control staff for instance needed to be able to consult their timetables and to access company data via the intranet.

The ease-of-use factor weighed very strongly among applicable criteria when it came to choosing a particular technology.

BEE WARE : THE SOLUTION

For several years to date Skyguide has been working with eXpert-Solutions, an organisation specialising in information security, that also presents Bee Ware technology among its solutions. As a certified partner of Bee Ware, eXpert-Solutions took charge of the project management as well as the integration of the chosen technology into the systems of the Swiss air navigation service provider.

Since the Spring of 2005 Skyguide has thus been using Bee Ware Intelliwall technology. This is a global solution deploying 2 modules, i-Sentry and i-Trust. The former ensures high security on the systems via sophisticated intrusion detection mechanisms on HTTP and HTTPS traffic. The latter is a Web Single Sign On module providing single logins across all sites and domains.

The process is extremely simple: the user signs on his name and password. He receives (by e-mail or SMS) a PIN code within the next few seconds. All he then needs to do is to enter this code into the system.

Security and ease of use: these features sufficed to convince Skyguide, who are content today to have chosen this solution.

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• eXpert-Solutions

i-Trust was set up at Skyguide via eXpert Solutions, Swiss information security integrator. Well implanted in its country's economy, the company proposes Bee Ware application security solutions to its customers as part of a global security offer.

Web:

www.e-xpertsolutions.com

BENEFITS

More than 450 Skyguide team members, out of a total of 1400, now benefit from the new technology.

The solution not only provides maximum security to users, it's also easy to deploy and use. Furthermore it is perfectly compatible with all the standards that exist in the supervision marketplace, and therefore saves on investment costs usually linked to implementation. Concretely, Intelliwall is composed of 2 boxes each of which respectively ensures strong authentication and application authentication.

Major success features:

- Unique login for all applications
- Improved performance and security
- Protection against application attacks

SKYGUIDE

Organisation: Non profit-making plc

Headquarters: Geneva

Activity: Management of Swiss airspace traffic and security

Web: www.skyguide.ch

Skyguide is responsible for providing air traffic services within Swiss airspace and in the airspace of certain adjoining regions. The majority of the organisation's shares are held by the Swiss Confederation. The company employs some 1400 people at 12 locations in Switzerland, and generates annual operating revenues of over CHF 353 million.

About Bee Ware :

Bee Ware, the European provider of secure Web application delivery solutions, assures comprehensive business-smart protection for all organizations. With Bee Ware's integrated solution i-Suite companies have access to a web application firewall, access control, Web Single Sign On, an XML firewall, traffic monitoring and centralized management, making significant cost reduction and high-performance a reality. i-Suite scales to meet the requirements of appliance-based, Software as a Service or virtual machine deployment and adapts to all IT infrastructures.

Bee Ware was founded in 2002 and its European presence is primarily shared among industry, healthcare, finance and public services.

For more information visit www.bee-ware.net