SEA S.p.A.

SEA is the company that manages the Milan airports, namely Linate and Malpensa, providing centralized airport services such as operations, logistics, information systems , surveillance and retail. Also, through **SEA Handling**, the Company supplies handling services, such as ticketing, check-in, passenger boarding and disembarkation, lost & found, special assistance, mail, cargo and baggage logistics, and aircraft cleaning services, to over 200 airlines.

SEA S.p.A. was founded in 1948, and is today a company primarily owned and controlled by the Municipality of Milan (with an 85% stake). The Company fully owns SEA Handling. In 2008, the Group achieved revenue of nearly $1 billion employing over 5,100 employees and managing traffic of over 19 million passengers in Malpensa and over 9 million in Linate airports.

CHALLENGES

The Human Resources division of **SEA** needed to exchange sensitive information such as employee and supplier records, employment or collaboration contracts, and pay slips between Linate and Malpensa head offices while ensuring maximum confidentiality.

They needed a system that could be used alongside email in daily operations, to guarantee that data transmission was completely secure and without disruption of its employees work processes.

The company's main requirements were:

- Maximum data confidentiality and protection
- Minimum operational disruption
- Minimum deployment costs
- Full integration with their existing infrastructure

SOLUTION

SEA airports decided to adopt a solution based on **Boole Server Enterprise Edition on multiple servers** including load balancing and fail over systems .

The servers were deployed on the existing infrastructure, without the need for any additional dedicated hardware purchases.

Military Grade Encryption

The system encrypts all files managed by Boole Server™ at 2048bit, allowing solely authorized users to decipher the content. This ensures sensitive data can only be viewed and used by authorized staff, without the risk of critical information being intercepted.

Granular User Policies

Using Boole Server, authorized SEA staff can work directly on the protected files, being able to share them with other users according to highly specific control policies: for example, a user may be authorized to read the content of certain files but without the ability to modify or to even save them locally, while another user can be granted read and write privileges, which may be granted for a limited time.

Advanced Auditing

The solution includes an advanced auditing system that allows for comprehensive and detailed tracking of any operations carried out on protected files. The data owners are kept apprised of who views, modifies or shares protected files.

➤ ADVANTAGES

Boole Server has provided SEA's HR group with a new system that complements their existing communications platform, allowing them to exchange confidential information electronically alongside the use of email, without any need for staff training or disruption in operations.

Given the simplicity of its intuitive interface, Boole Server has been integrated quickly into the ordinary working practices of the HR staff, despite their varying levels of IT skills.

The high protection standards offered by the solution guarantees maximum security to information shared between sites, helping the group save time and money with digital communication while ensuring the safety of confidential and sensitive data.

"A solution that proved to be extremely advantageous for our needs: immediately operative, simple to configure, installable within our systems without any infrastructural change. Moreover, it has been incredibly simple to illustrate its use to all employees that would have had to use it ."

IT Director, SEA

SEA S.p.A.

SECTOR	Aviation
NUMBER OFEMPLOYEES	5.100
NUMBER OF USERS	250
SERVER OS	Windows Server 2003
CLIENT OS	Windows
BOOLE SERVER VERSION	Enterprise
IMPLEMENTATION TIME	2 days
PROTECTED COMMUNICATION	Internal

CHALLENGES	• Ensure confidentiality and protection of employees and suppliers contracts and records exchanged between offices in Linate and Malpensa.
REQUIREMENTS	• Maximum security standards. • Ease of use for HR staff. • Fast and simple deployment. • Full integration with existing infrastructure.
SOLUTION	• **Boole Server Enterprise** Edition with fail over and load balancing . • Boole Desktop Client
ADVANTAGES	• Centralised management of a 250-user network subdivided into 5 groups. • Server-side military encryption of the stored data. • Secure transmission of information between multiple locations complementing email exchange. • Real time monitoring of data handling by each and every user. • Simple integration to existing infrastructure. • Fast user adoption with zero training costs.