

## USE CASE

### INDUSTRY

# GUARANTEEING THE CONFIDENTIALITY OF EXCHANGES

Case of an independent subsidiary of a major European space technology company



ZEDMAIL



ZED!



This company supplies major State players and international private companies with its products and services.

## REQUIREMENTS

The chosen solution must **secure all information exchanged by e-mail** whenever the sender considers that the exchanged information is sensitive, regardless of the recipients, including external contacts. **Only the sender and the recipients must be able to decipher and read it**, including **when on the move**, and **on any terminal**.

The solution must also:

- + **Be as transparent as possible** for the user;
- + **Be administrable** and capable of **applying a Corporate Security Policy**

Lastly, since the information handled may be marked **Restricted**, the product must be approved to protect this type of data.

## SOLUTION

The customer chose the ZED! and ZEDMAIL solutions for their project and deployed them on **all their workstations**. All external contacts are also invited to procure one of these solutions, or else the free multi-platform add-on ZEDFREE, which makes it possible to decipher and respond in encrypted format. This add-on is available on Windows, MacOS, Linux, Android and iOS.

## EXPERIENCE

### USERS

One click to encrypt, two clicks to decrypt.

### IT

Plug-in for MS Outlook™, mastered and deployed by Microsoft remote software deployment tools.

### INFORMATION SYSTEM SECURITY

Definition of the contexts in which all exchanges must be encrypted.

## + BENEFITS

The chosen solutions enable **end-to-end protection** to be set up from any type of terminal, including mobile terminals. In this way, they guarantee **complete partitioning of information** even internally.

ZED! is also an **EAL3+ CC certified product with Standard Level qualification** from the **ANSSI** (French national agency for information system security) and is authorised to protect information marked **NATO / EU Restricted**, thus meeting the need to protect information at the Restricted level.

These encryption solutions do not require the integration of a key management infrastructure. Furthermore, in accordance with their requirements, **password keys**, the complexity of which is imposed by the company, can be used with the chosen solutions.