

## USE CASE

# PROTECTING TRADE AND DESIGN SECRETS

*Case of an aeronautical manufacturer:  
keeping industrial and commercial espionage at bay*



**There are different types of workstation: laptops, 2-in-1 tablets (Surface Pro type), and ruggedised touchscreen tablets for workshop environments.**

## REQUIREMENTS

Data security on workstations must be assured **in the event of hard drive theft or copying.**

The solution must therefore ensure **full encryption of the workstation.**

In addition to Windows access rights, users must also have **right-to-know authorisation for the network shares** they wish to access via the VPN in place.

Lastly, to guarantee a high security level, **a cryptographic token**, already in place within the company, must be used for **containing the user encryption key.**

## SOLUTION

The customer chose to deploy **CRYHOD** and **ZONECENTRAL** for encrypting:

- + the workstation partitions,
- + the network shares accessed via the VPN.

## EXPERIENCE

### IT

Remotely distributed deployment of **CRYHOD** and **ZONECENTRAL** on workstations via SCCM.

### USERS

The user experience is simplified with a single PIN entry when booting up the workstation: the user session is opened automatically by Smartcard Logon and requires no additional input.

### SECURITY DEPARTMENT

Generation of one encryption certificate per user.

## + BENEFITS

**CRYHOD** and **ZONECENTRAL** can be used **to interface with any type of token**, and a certificate dedicated to the encryption operations has been added to the token already in place.

Furthermore, **the chosen solutions use and share the cryptographic context**, which avoids redundant PIN entries and thus facilitates the user experience.



CRYHOD



ZONECENTRAL