CRYHOD   **ZONECENTRAL**

AERONAUTICS

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

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.

IT

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

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.

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