



## VPN solutions with wireless 2 factor authentication

### THE CHALLENGE

Digitalization offers modern companies a wealth of opportunities in global competition. With the joint 2-factor VPN solution of HOB and certgate it is now possible to react to the flexibilisation and to secure both the company network and the employee's terminal. It doesn't matter where you work - the data is always protected against unauthorized access.

### VIRTUAL PRIVATE NETWORK (VPN)

by HOB

The comprehensive Secure Remote Access Suite HOB RD VPN enables secure access to company data via the Internet. The Remote Desktop VPN offers all the functionalities of a classic SSL VPN solution: clientless mode, tunnel mode and applet mode.

Furthermore HOB offers with the HOBLink VPN Gateway as well as the HOBLink VPN Anywhere Client a VPN solution based on the IPsec protocol consisting of Gateway and the corresponding Client. With the HOBLink VPN Gateway also site-to-site connections can be established beside client-to-site.

### BENEFITS

- ✓ SSL/IPsec VPN solution combined with wireless 2-factor authentication (2FA)
- ✓ Maximum security thanks to wireless 2FA
- ✓ For Windows devices also without smart card slot
- ✓ SSL and IPsec VPN functionalities
- ✓ Common Criteria EAL 4+ certified components
- ✓ IT-Security Made in Germany



### WIRELESS SMART CARD READER AirID

by certgate

The certgate AirID is a wireless smart card reader in credit card format. This means that smart card functions of a typical company ID card can be used wirelessly on various devices. AirID works seamlessly with the HOB solution under Windows. The NFC function of the smart card is also retained.

In addition to the VPN application, the AirID can be used in a variety of ways. All common smartcard use cases such as e-mail encryption, digital signature or smartcard logon can be used, too. In addition, the AirID smart card reader is compatible with various devices such as smartphones or tablets on the popular platforms Windows, iOS, Android and Linux.

### THE JOINT SOLUTION

Wireless 2FA for SSL and IPsec VPN

In many companies, smartcards have been in use for many years as company ID cards. The electronic, personal certificate stored on it is a reliable, secure identification criterion for 2-factor authentication. Secure storage on smart cards is usually certified and thus protects against unauthorized access and use.

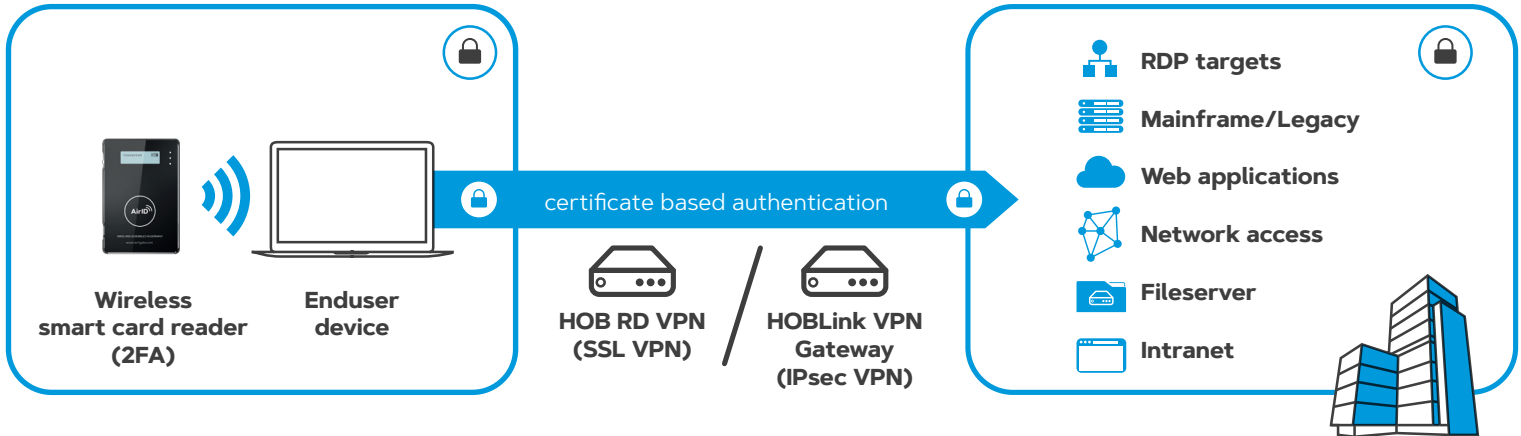
The wireless AirID smartcard reader from certgate is based on a particularly safe and comfortable to use. Combined with HOB's encrypted VPN applications, users receive maximum security when accessing the company network. The access scenarios are covered in numerous ways: Whether to the entire company network or only to dedicated targets such as intranet, file servers, web applications, remote desktop servers, etc. For access,

the user logs in with his personal smartcard PIN after a one-time configuration. By using this 2-factor wireless authentication, access to the corporate network is doubly secure. If the smart card and the certificate stored on it are lost or stolen, there is no risk of unauthorized access.

Both HOB and certgate set high standards in development and act according to German IT security criteria of the BSI. HOB received a certification according to Common Criteria EAL 4+ for components of the SSL VPN. The combination of solutions is therefore particularly suitable for industries with a particularly high data protection need such as insurance companies, hospitals, banks and for use in at the public sector.

# THE JOINT SOLUTION AT A GLANCE

with HOB SSL & IPsec VPN and AirID by certgate



## About HOB

HOB is a German software company that aims to develop the best and most secure remote access solutions. HOB products are marketed worldwide and have already received numerous international awards.

With more than 30 years of experience in the IT industry, HOB knows what is important when it comes to security in IT. To the Core competencies include SSL and IPsec VPN solutions, remote desktop services, cloud security, enterprise mobility as well as the access to legacy systems. HOB products are used successfully in companies of all sizes.

HOB solutions contain safety components, which according to Common Criteria EAL 4+ have been certified by the BSI. Further HOB products are carriers of the quality mark „IT Security Made in Germany“ from TeleTrusT (Bundesverband IT-Security).

For more information about our VPN solutions please visit: <https://www.hob.de>

## About certgate

certgate is one of the leading IT security providers for secure, mobile communication technologies and a member of the alliance „IT Security Made in Germany“ for many years. Internationally leading companies and authorities such as the German Federal Employment Agency and state security authorities in other countries secure their mobile communication through certgate’s patented technology and products. certgate’s solutions are also distributed through partners worldwide and enable real protection against hackers, mobile data leakage and unauthorized access – also by governmental authorities. certgate already provides sustainable protection for the mobile communication and data for thousands of users daily worldwide today.

Find out today why secure communication is recommended as essential by many leading experts under: <https://www.certgate.com/why-encryption>



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