



HOB MacGate

Remote Desktop Access to Mac Computers

Overview

The central storage of enterprise data and applications is increasingly becoming an essential part of any IT strategy. There is also a clear trend towards a mobile workplace concept. In order to keep up with these trends, flexible access to central enterprise data and applications, as well as to Macs and Mac programs, at any time and from anywhere, must be ensured. HOB MacGate provides you with secure remote access to your Mac, as well as all centrally stored data and applications. If HOB MacGate is used together with HOB RD VPN, the comprehensive remote access solution from HOB, there are many more additional functions as well as a reliable SSL encryption available. This ensures secure access, no matter where you are and which device you use to access your Mac.

Deployment Scenarios

For a clear picture of the MacGate's advantages, imagine the following, exemplary deployment scenarios:

Your Mac is ready for you to use at any time – no matter where you are. You can be completely flexible and always have access to all your important data and applications. Embarrassing moments, for example, when you are already at the customer's location before you notice that you have forgotten to bring important documents with you, are now a thing of the past. Use the HOB MacGate to access these quickly. Also the chaotic "paperwork" is dispensed with: Your customer wants modifications? No problem. Make these changes quickly and easily. This method of operation has an additional advantage for you and your enterprise: Your customer is presented with a serious and professional image of your company.

Advantages at a Glance

- Secure access to your Mac via a LAN or Internet – anytime and anywhere
- Easy to use: No installation, additional drivers or administrator rights on the client machine are needed
- Hidden Screen Mode: No undesired eavesdropping on the target Mac
- Work as if you were sitting at the Mac itself
- Complete compatibility with HOB RD VPN and HOBLink JWT

More importantly, if you employ freelancers that have to work with a Mac, they can easily access your Mac, too. Office applications can be remotely used with only little performance losses. This is very comfortable. Your employees work almost as if sitting directly in front of the Mac.

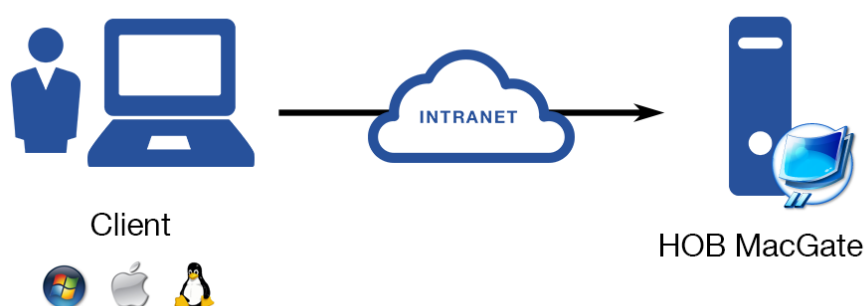
And here comes another plus: whatever you want to do, you are not tied to your office. Just work wherever you are the most productive! There is a saying: "Creative ideas need creative work places." You will work more effectively and increase your output by far. Additionally, you will be able to work more comfortably at your favorite spot or place than in the office. Thus there will be more turnover and more profit for your company.

Faced with formerly unproductive waits at the airport or trying to fix your presentation at the last-minute in a hotel? Well, it is now easy to actually use this time thanks to remote access to your Mac via HOB MacGate. The only thing you need is an end device – no matter which operating system: Windows, Linux or Mac OS X. This means that in the future you just need to take one mobile device with you – which is very convenient if you are on a business trip.

If HOB MacGate is not deployed within the company's LAN, HOB recommends it be used in combination

with HOB RD VPN, especially for large enterprises. Then you not only profit from a highly secure SSL encryption, but also from the possibility to granularly define roles and rights for each user. When accessing your Mac via the Internet, the included RDP encryption provides only limited security. Moreover, the opened port in the firewall represents a potential vulnerability in your IT system. With HOB RD VPN, you are on the safe side.

Method of operation: HOBMacGate without HOB RD VPN



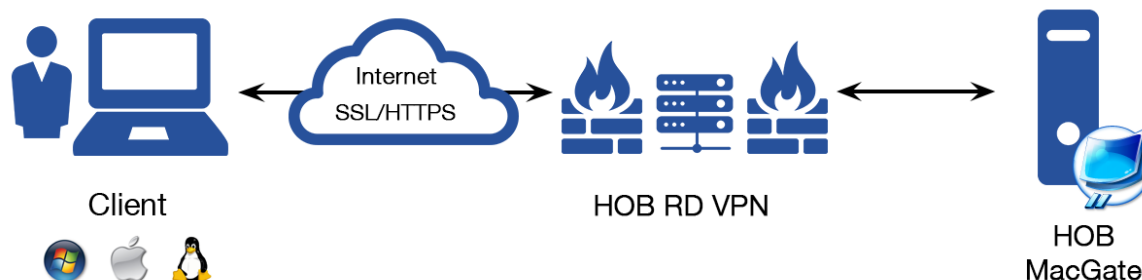
Operating Mechanisms and Functions

Via LAN or the Internet you can access your Mac using HOB MacGate. To do so, you can use an RDP client on any platform (Windows, Linux, Mac, Thin-Client or virtualized). To guarantee optimal performance, we suggest using HOBLink JWT, the HOB-developed client on RDP basis. Of course, you can also access your Mac using a normal built-in Windows RDP client. The server port is usually configured to a certain standard (port: 3389), but can be defined according to your wishes. RDP encryption up to 128 Bits is also supported. If you wish, you can additionally integrate an access protection to only allow certain staff members to access certain data.

If you use HOB MacGate in combination with HOB RD VPN, you profit from the additional advantages

of an SSL encryption as well as a variety of preceding authentication options. Through this, the remote access becomes even more secure. Furthermore, with HOB Desktop-on-Demand you can securely and easily access to your Mac at the office. Whether at your home office or directly during customer visits, with HOB Desktop-on-Demand you can comfortably access all data and applications using only a Java-based web browser. Long forgotten are also extensive installation times and troublesome administration rights on the client-side. Moreover, you can remotely “wake up” the Mac with the help of the included Wake-on-LAN. Thus, the Mac need not run continuously, energy costs can be reduced. This option is available if you use HOB MacGate in combination with the HOB-owned RDP-client HOBLink JWT or HOB RD VPN.

Method of operation: HOB MacGate with HOB RD VPN



With the help of HOB MacGate, any components of your Mac user interface, such as the menu bar, icons or program windows, will be portrayed graphically on your device and shown on your desktop. Thanks to graphical flow control, which is adapted to the individual network speed, the transmission takes place more evenly and smooth working is possible. To use HOB MacGate, you need no installations, drivers or administration rights on your access device. The installation of HOB MacGate takes place only once and centrally on your target Mac. After just a few configuration steps, you can use the whole spectrum of HOB MacGate. If you use HOB MacGate together with HOB RD VPN, HOB RD VPN is also installed centrally only once in your company – for a very comfortable handling.

From a user's point of view, there are many interesting and innovative functions to explore. Besides portraying the Mac user interface and all functionalities, there are extended clipboard functions to be found. These allow for copying and pasting text, graphics and rich text formats (.rtf) in both directions. Additionally, you can work either with the local or the Mac keyboard layout on a remote basis. This way, even Windows users can easily work with a Mac – without knowing the specific Mac keyboard layout. The feature “Hidden Screen Mode” offers various display settings for improved control of your Mac display. You can turn off, deactivate or display the content of the remote session. HOB MacGate also supports flexible printing options. Data you want to access remotely can be printed either centrally or locally on any desired printer.

Highlights

- Remote Desktop via RDP protocol
- Open any Mac application and work with your normal PC environment
- Support of RDP encryption and RC4 (128-bit)!
- Synchronization of remote and local screen resolution
- Copy and paste of text, graphics and Rich Text Format in both directions
- Support of various country-specific keyboards
- Enables you to work either with your local or with your Mac keyboard layout
- Variable printing options for local or central printing
- Access control for local users or domain accounts (ActiveDirectory or LDAP)
- With HOB RD VPN you have a reliable SSL encryption available
- Redirection of the logon screen

Technical Data / System Requirements

General:

- IPv4 and IPv6 compability
- Support of RDP encryption and RC4 up to 128-bit
- IP-port can be configured individually

Mac System:

- Operating System Mac OS X 10.5, or higher
- Processor architecture x86-32, x86-64, or PowerPC
- Processor with a minimum of 1GHz
- Minimum of 128 MB of available working memory is advised

Access Management System:

- Any system on which a supported RDP client is able to run
- RDP client: HOBLink JWT or Microsoft Remote Desktop Client (mstsc)