

PrivateWire Gateway to Gateway installation with Smart Card authentication

Preliminary

This document is about to describe how to perform a gateway to gateway installation with smart card (PrivateCard or Minikey) authentication instead of the usual .pri key file.

Installation instructions

1. Install a standard gateway to gateway installation with the gw2gw.pri key file for more information see: "Private Wire - Gateway to Gateway setup.doc"
2. Ensure that the above environment is working
3. Prepare key media (using PrivateWire client) on PrivateCard or MiniKey with the user gw2gw
4. Install the new old CryptoKit (32bit extended edition)
5. Open the registry editor and navigate to:
HKEY_LOCAL_MACHINE\SOFTWARE\Algorithmic Research, Ltd.\PrivateWire Gateway
6. Change the *MediaType* value to 1
7. If you want to use MiniKey as your token you should also change the -
HKEY_USERS\DEFAULT\Software\ARL\ARCryptoKit\Manager value to "Reader"="C:\\WINNT\\System32\\ctmk.DLL"
8. Check the environment