

## UIBK Firewalls

There are several firewalls in the UIBK network all operated by the ZID: This is just a summary, for more info see the ZID Homepage [IT-Sicherheit an der Universität Innsbruck](#)

### Border-Firewall

One to rule them all -> Protects the UIBK network from the outside. Servers have to be announced to the ZID so that they can allow connections from the outside to it. Information about it can be found here: <http://www.uibk.ac.at/zid/security/borderfirewall.html> . This firewall can be avoided by connecting (ssh) to the zid-gpl.uibk.ac.at server or by using a vpn connection (info -> [vpn.uibk.ac.at](http://vpn.uibk.ac.at)). To register a new server use the following website: <https://orawww.uibk.ac.at/apex/prod/f?p=20110505:1>

### Department Firewalls

And then there are firewalls between any vlan. These firewalls can be circumvented by authenticating to this site: [fwauth-tech.uibk.ac.at](http://fwauth-tech.uibk.ac.at) . This site is only available from the UIBK address. After authentication connections from the same IP Address are allowed. The browser has to be open for the duration of the connection.

Example use-case: Access your Office-PC from Home:

1. Open VPN (see: <https://ifi-wiki.intra.uibk.ac.at/public/vpn> and <https://www.uibk.ac.at/zid/netz-komm/vpn/>)
2. Authenticate against <https://fwauth-tech.uibk.ac.at> (**Note:** you need a c703 c-number - otherwise you wont get access to the department [vlan](#).)
3. Connect to your Office-PC

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<https://ifi-wiki.uibk.ac.at/> - **IFI Wiki**

Permanent link:  
<https://ifi-wiki.uibk.ac.at/public/firewalls?rev=1620141280>

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