

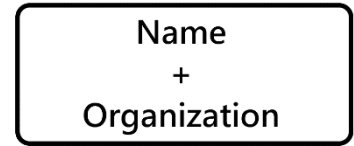
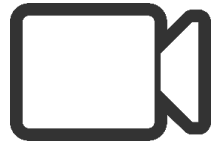


eduVPN webinar

9 June 2022

Jean-Pierre Aerts - Senior Product Manager

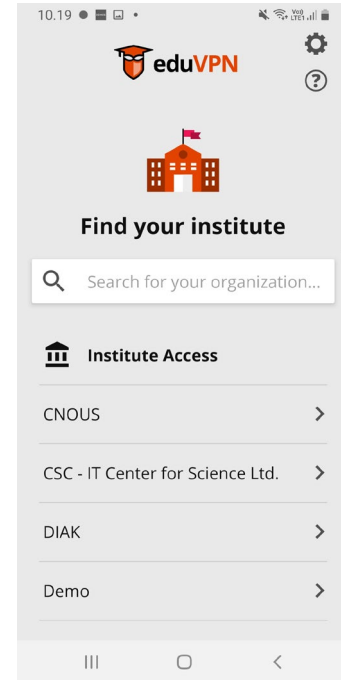
Before we start ...



eduVPN: a suite of open source software components



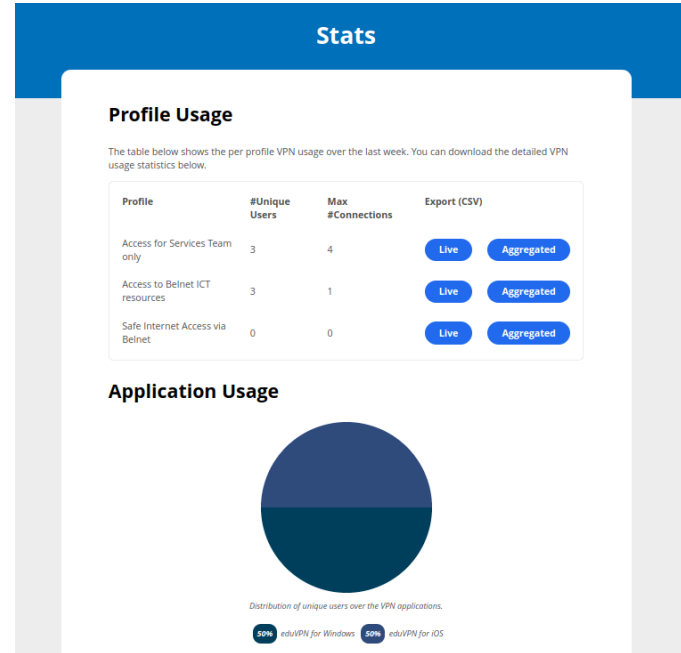
- Server side:
 - Secure configuration of OpenVPN out of the box
 - Connects on UDP (User Datagram Protocol) and TCP (Transmission Control Protocol) ports.
 - Full IPv6 support
- Client side:
 - Native applications available for Windows, iOS, Android, MacOS, Linux.
 - <https://www.eduvpn.org/client-apps/>



Ease of Management



- Portal to get usage statistics.
- If hosted by Belnet, you need to log a ticket to have changes in the configurations.



Integrates with different IDM systems



- Authentication to portal using username and password from LDAP, SAML (Federated login possible!)
- MFA in eduVPN will not be included in our solution as it has been dropped off from the new release of eduVPN but can be enabled in any identity management system.

Institute Access

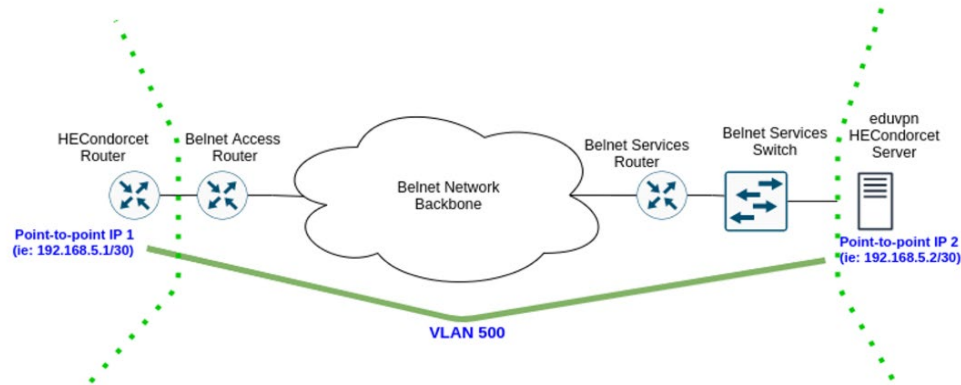


- Access to private networks: a "corporate" VPN solution.
- eduVPN has similar functionalities as a typical VPN concentrator box.
- Universities deploy eduVPN as an addition or a replacement of their corporate VPN solutions.
- Internet traffic goes via normal Proximus/Telenet/4G connection (Split tunneling).

eduVPN Institute Access as a Managed Service



- eduVPN instance managed centrally by the NREN.
- Support by the NREN.
- Connection through VLAN.



eduVPN Institute Access as a stand-alone instance (Self-Hosting)



- Institute deploys eduVPN on their own, signs the policy and asks to be included in the apps.
- More information: <https://www.eduvpn.org/join/>
- Policy: Your responsibility to comply with minimal requirements (e.g. updating software, providing support contact, etc.)
- Gives you possibility to use eduVPN almost for free.

Benefits eduVPN @ Belnet



- No need for an RFP (TENDER).
- License cost does not increase with number of users.
- No hardware needed.
- No maintenance/upgrades needed.
- Simplicity of use for our end-users: There are client apps for all the major platforms.
- Integrates with different IDM systems: LDAP,SAML.

What do our customers say?



“eduVPN is a cost-effective SaaS solution for Hasselt University for fast, efficient access for staff members and students to internally available services.”

Andres Henckens - University of Hasselt

How to join eduVPN



- Check the documentation on GitHub:
<https://github.com/eduvpn/documentation/blob/v3/README.md#deployment>
- Or tutorials on YouTube: <https://www.youtube.com/watch?v=yBlHovq4AU&t=5s>
- Deploy your own instance
- Integrate with your IDM system
- Check the procedure on <https://www.eduvpn.org/join/> to be added to the apps
- Contact GÉANT on eduvpn-support@lists.geant.org



Belnet
dedicated connectivity



Thank you
for your attention

Belnet
dedicated connectivity