WHO WE ARE
Mullvad is a VPN service that helps keep users’ online activity, identity, and location private. Mullvad circumvents censorship and thwarts eavesdropping – from Wi-Fi hackers to local-government mass surveillance. We keep no activity logs and require no personal information.

OUR VISION
Mullvad’s goal is to make internet censorship and surveillance ineffective.

Thesis Mentorship with Mullvad
We welcome any proposals regarding privacy, censorship, anonymity, or mass surveillance. We are also interested in collaborating on the following projects.

Global VPN deployments and configurations
The popularity of VPN technology, old and new, continues to grow, but no thorough mass analysis of current deployments has been done. We have good reason to believe that the results of a thorough study would be very interesting.

A minimal memory safe hypervisor design
The codebases of current hypervisors were developed in a different era. A hypervisor design requiring the latest hardware can be magnitudes smaller. But how small, and can it be programmed in Rust?

Pilot study for building a Trusted Stick prototype
With the help of USB Armory, it is possible to develop a subset of the functionality needed to build a stateless laptop (refer to http://bit.ly/2ez771C).

Block device encryption
We believe the time is ripe for a new type of block device encryption, made possible by new algorithms and hardware. With this in mind, we have drafted a design which has received initial, positive feedback. In collaboration with us, you will further develop, formalize, and evaluate this design.

CONTACT US
Contact Fredrik Strömberg by email with your interest: stromberg@mullvad.net.