



ePouta Virtual Private Cloud service description

The ePouta Virtual Private Cloud service is an IaaS Cloud Computing service. It allows users provision virtual machines and storage resources directly to their own internal networks. The virtualized infrastructure consists of, but is not necessarily limited to, these resources:

- Virtual machines (instances)
- Block devices that can be attached to virtual machines (volumes)
- Virtual networks that can be used to connect virtual machines

The ePouta service is designed for processing sensitive data. It is suitable for all fields of science, and also for government and research-sector organisations. The cloud service combines virtual computational resources with the users' own resources using a Virtual Private Network solution. The service is easily scalable to users' requirements.

Users can manage their resources using a web interface accessible through a web browser and through a set of APIs which allow programmatic management of resources. In order to access and use the service the user must have a CSC user account. The virtual infrastructure of a user is separated from other users.

As the virtual machines are connected to the user's network, any external network access by the virtual machines is in the hands of the user.

Supported operating systems and software:

- No particular limits regarding non-commercial operating systems.
- For commercial operating systems and software please contact CSC for details.

More details about the service are available at: <https://research.csc.fi/cloud-computing>