

For your nationally funded projects

SWITCHengines is a flexible and highly scalable community cloud solution for Swiss academia. It is the only such solution available to Swiss researchers today and was funded for this purpose by swissuniversities from 2015 to 2018. In 2018 it was accredited by the Swiss National Science Fund such that SNF funded project can fully charge their SWITCHengines expenses towards SNF subsidies.

Project applications to Innosuisse for the costs of using SWITCH's server infrastructure can be submitted, «provided that these are directly related to the project and are strictly necessary for implementation».

Advantages of using SWITCHengines for research

SWITCHengines allows researchers to use compute and storage resources according to their exact project needs and schedules. All data storage and processing is entirely done within Switzerland in the two data centers in Zurich and Lausanne, that are located on the campus of the corresponding university. SWITCHengines is connected via the high-performance SWITCHlan network directly to all Swiss universities and research institutions as well as globally to the European research network GEANT. Swiss law applies in all aspects. For a brief overview of the service go to www.switch.ch/engines/research.

How to apply for SWITCHengines in your proposals?

Researchers who apply for SNSF funding use the online «mySNF platform» (<https://www.mysnf.ch>). Researchers of innosuisse projects use the online platform «Innosuisse Analytics» (www.innosuisse.ch). There they can enter "SWITCHengines" as their storage/compute solution as well as the estimated usage costs.

How to get the cost estimate?

Generally for projects with a total amount of compute and storage resources of up to 20'000.- CHF the community tariff applies. It can be found under www.switch.ch/engines. If you use SWITCHengines for larger volumes and/or longer multi-year project durations you may be entitled to special project discounts.

We look forward to empowering your research with SWITCHengines!

Please inquire here with the following process:

1. Indicate the amount of resources you need (VMs, CPU, RAM, Storage)
 2. Ask for a quote via: engines-funding@switch.ch
 3. Insert the resources and funding amount in your proposal, clearly indicating "for SWITCHengines".
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