

HPC workshop online

- session 4: data storage/management and Git -



<http://hpc.dccn.nl>

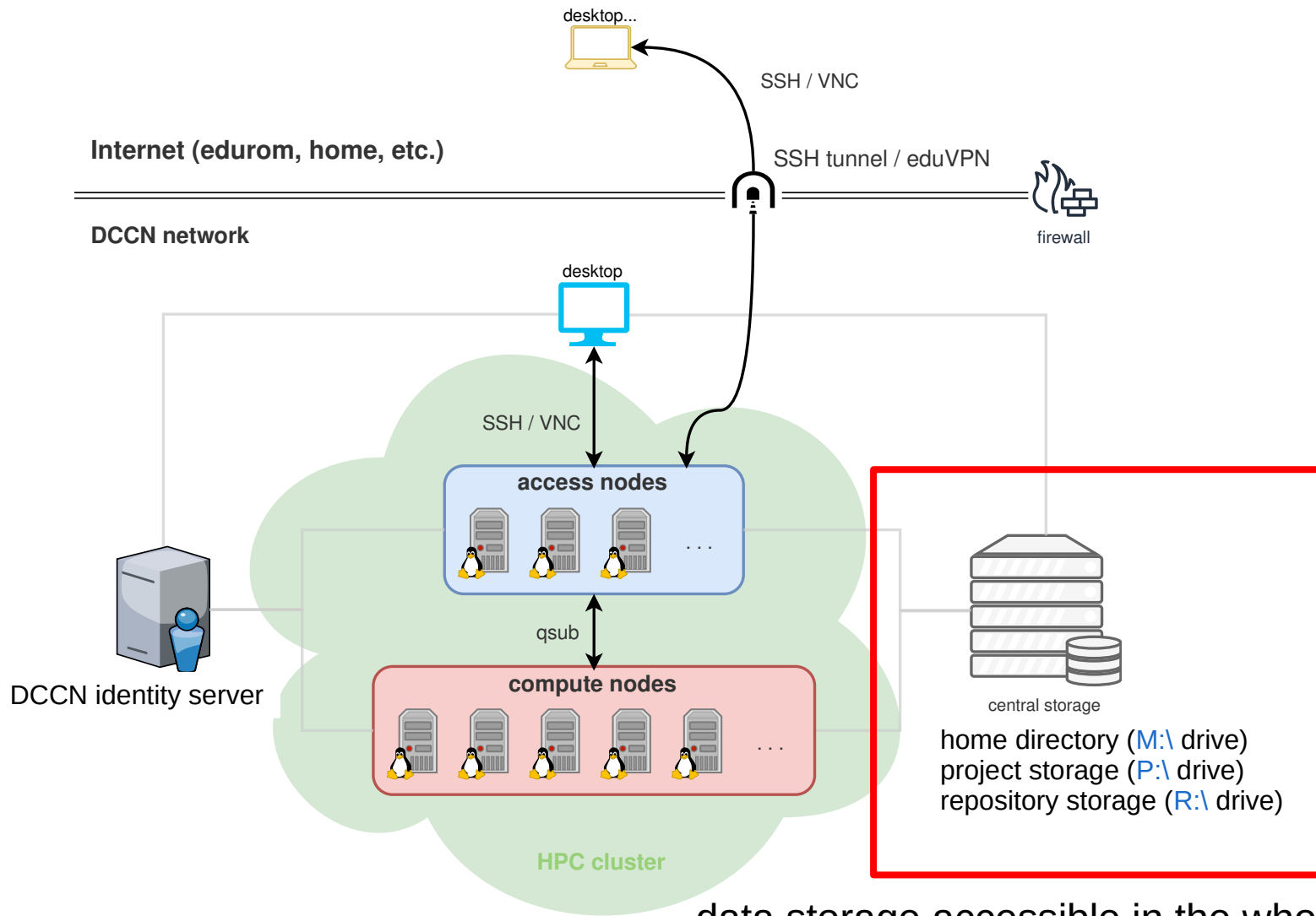


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DCCN#HPC users

- presentation and demo
 - data storage/management on HPC: Hong Lee
 - Git version control system: Saige Rutherford
- Q&A
 - post your questions in the Zoom chat



data storage accessible in the whole cluster

type of data	name	path/drive	access control
office documents	personal home	<code>\${HOME}</code> (M:\)	read-write for owner
	user home directories	/home (H:\)	
	group share	/groupshare (G:\)	read-write for group
research data	project storage	/project (P:\)	role-based
	repository of archived data	/repository (R:\)	
scratch data	local storage for temporary data	/data or <code>\${TMPDIR}</code>	read-write for owner

Role-based access for research data

- three roles
 - viewer, contributor, manager
- tools for checking permission
 - project database
 - command-line tool: `prj_getacl`
- tools for managing permission
 - command-line tools: `prj_setacl`, `prj_delacl`



Research data management policy (3)

for DCCN users/projects

- Use DCCN **Project storage** for ‘work-in-progress’ data
- Use **CastorEDC** for lab notes, questionnaires and subject reports
- Use the **Donders Repository (DR)** for archiving and sharing



If collaborating is not possible through Project storage or Donders Repository:
use **SurfDrive** (<https://surfdrive.surf.nl>)

- Do not use DropBox...

Research data management is mandatory!!
Check with your data stewards for more information.