SURFnet and NetherLight policies for on-demand network services

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Now

SURFnet and NetherLight policies for on-demand network services at this moment:

- No transit policies on the data plane
- End user ports are either policy free or need to be authorized by the owner of the port on a per user group basis
- Must know the originating user of a request and how it reached us over the control plane.

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(near) Future

SURFnet and NetherLight policies for on-demand network services in the (near) future:

- Must have the ability to apply policies on transit traffic, sufficient attributes need to be available to evaluate these policies. Attributes contain information about direct or indirect data plane peer, direct or indirect control plane peer, and all sorts of communities, collaborations, user groups and maybe even individual users

- Aim is to have transit policies only, all policies for end user ports should be taken care of by the end user domain/community/group

- Aim is to minimize the amount of policies needed

- Must know the originating user of a request and how it reached us over the control plane

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