

# Dashboard Architecture

Who am I?

Current situation

Possibilities for integration of services

Integration of 'foreign NREN' services

## Who am I?

Achiel van der Mandele

- Student at Twente University
- Working on final thesis for SURFnet
- Cheap way for SURFnet to determine a suitable integration architecture :)

## Goals of integration

What do we want to accomplish?

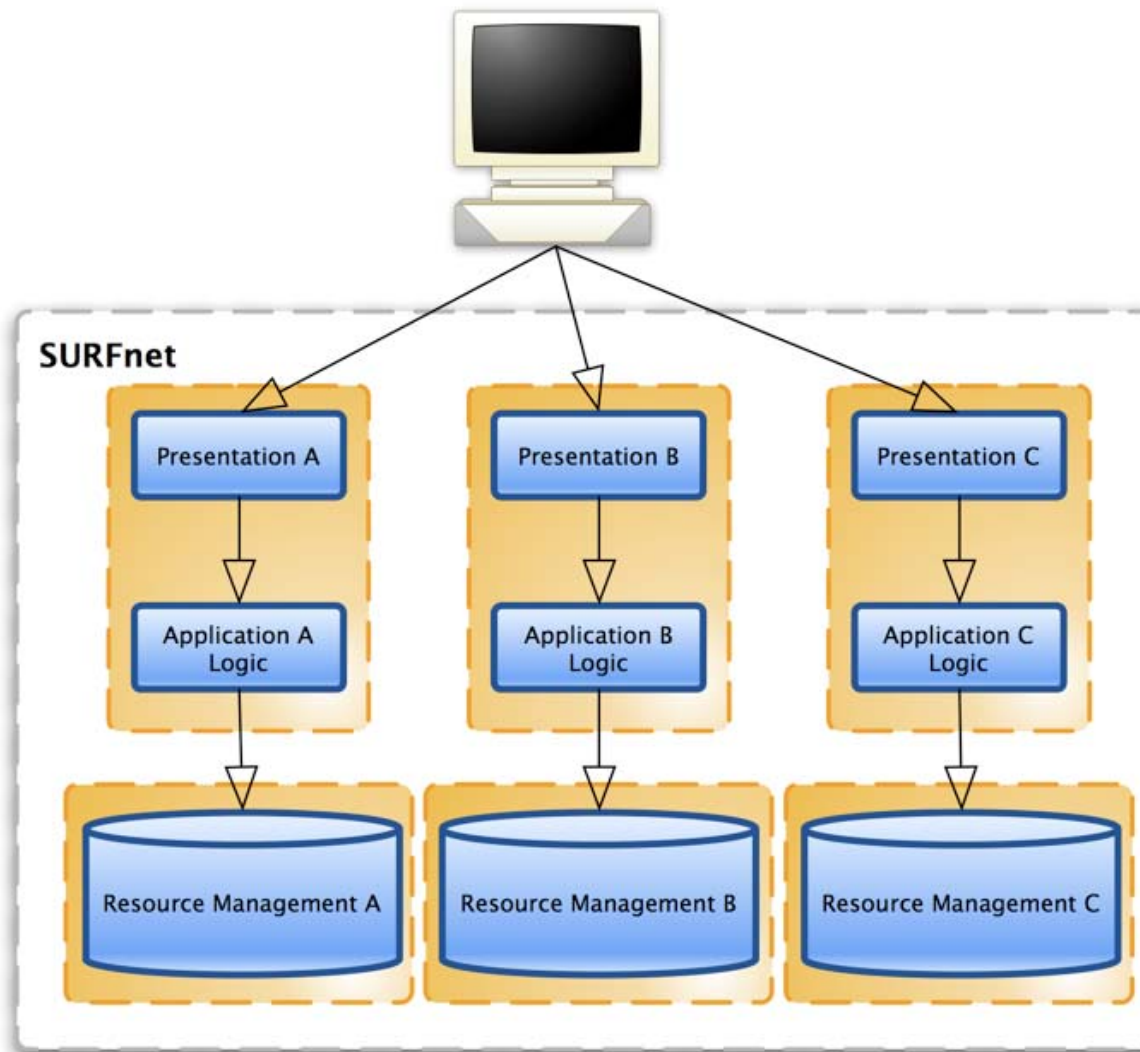
- Offer uniform interface to services
- Enable/facilitate re-use of services
- Easily create, integrate and offer new services

# Building blocks

What do we have to work with?

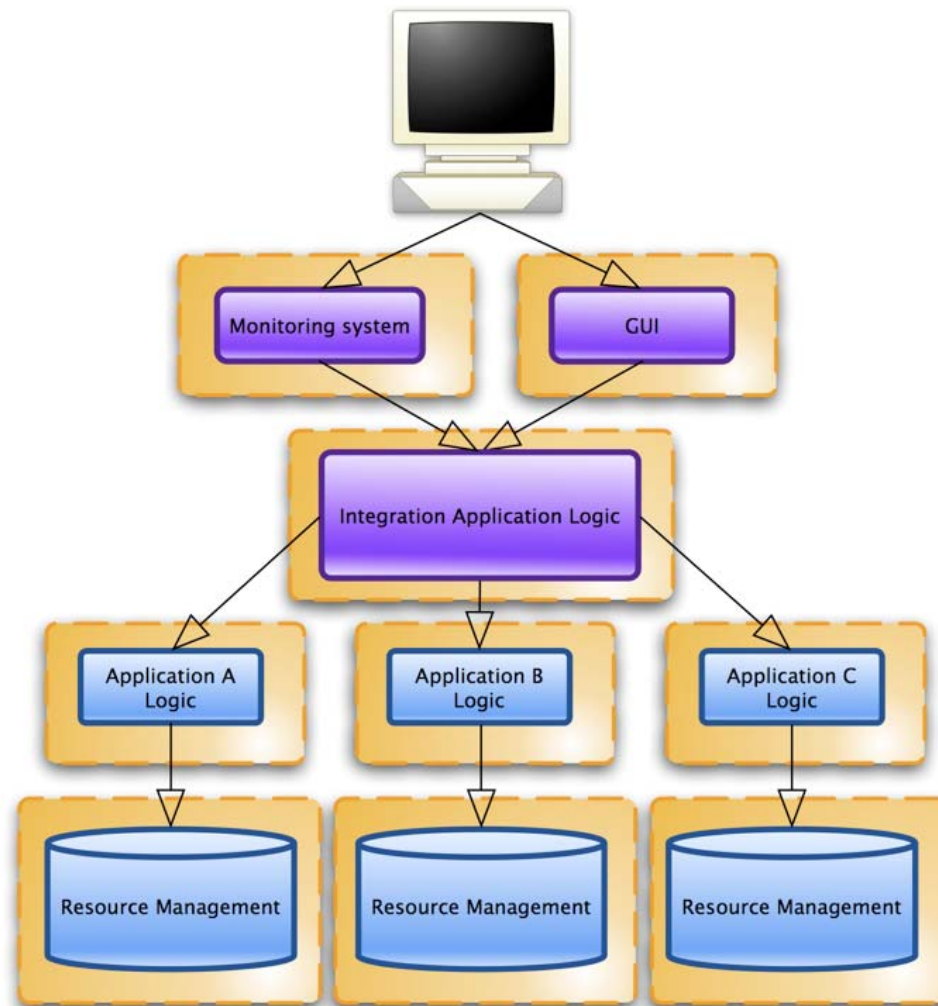
- A lot of services
- A-Select
- Web services technology
- A lot of lazy users :)

# Current situation at SURFnet



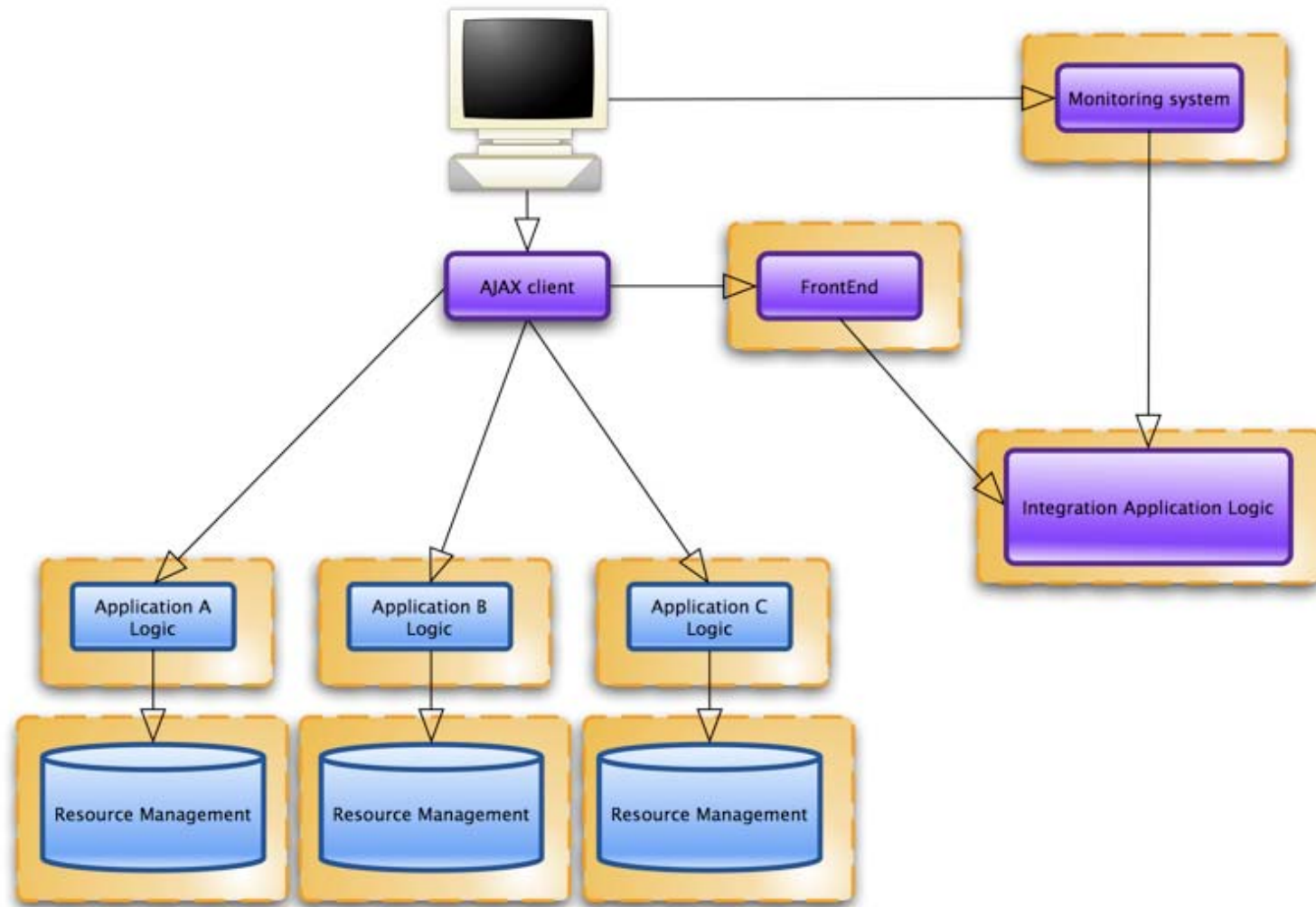
# Possibility A

## Simple portal front-end



## Possibility B

### Portal with rich (ajax) client

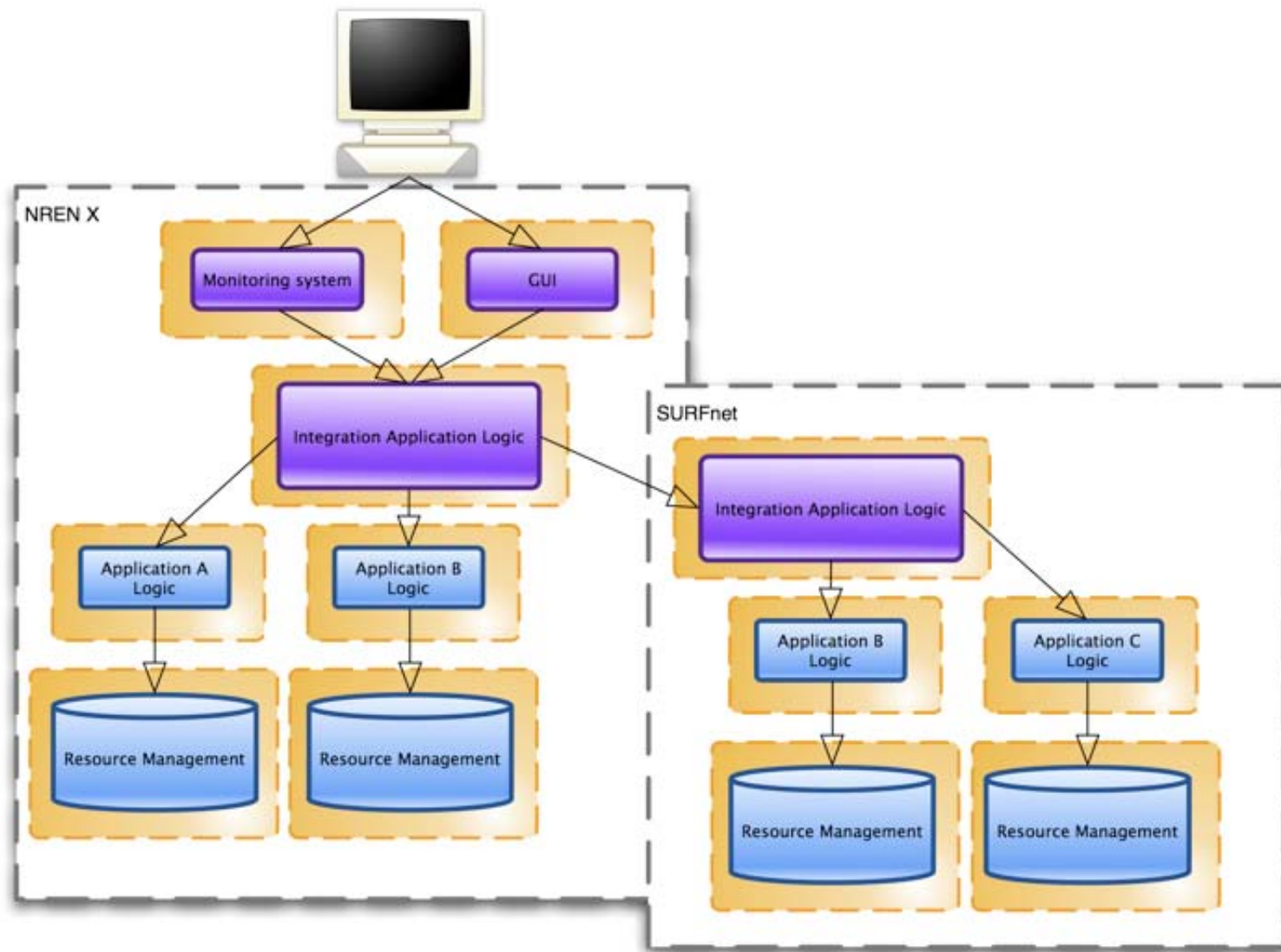


# Integration of foreign services

What happens when a foreign NREN wants to re-use one of SURFnet's services or vice versa?

Integration possible in two ways:

1. integrate directly in Dashboard
  - + speed, re-use of existing integration framework
  - dependancy on SURFnet
2. integrate Dashboard into NREN's infrastructure
  - + loose coupling, no dependancy
  - a little slower, more layering and authentication
  - +/- more development, but higher degree of customizability



# Questions?