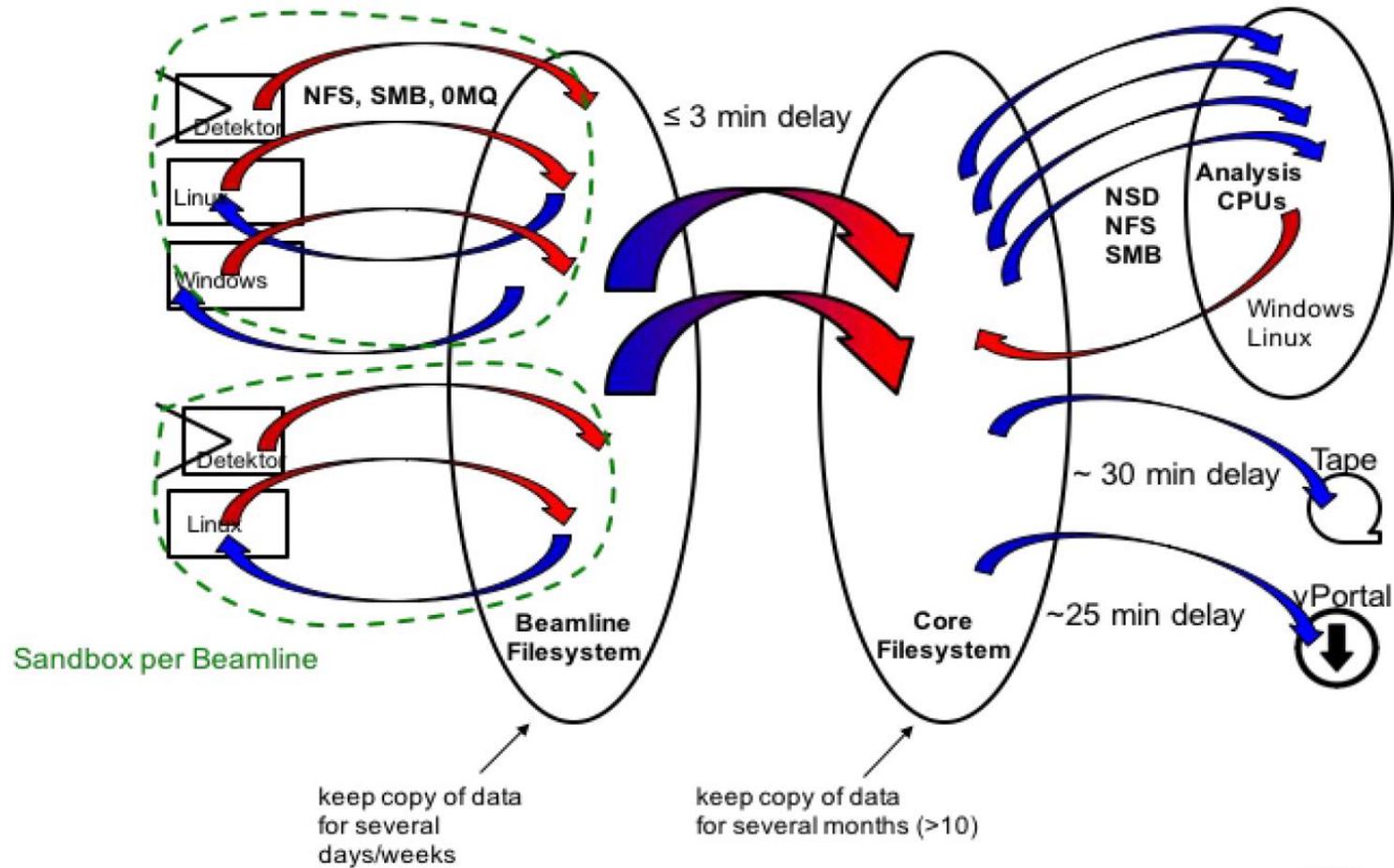


Facilitate workflow to archive scientific data

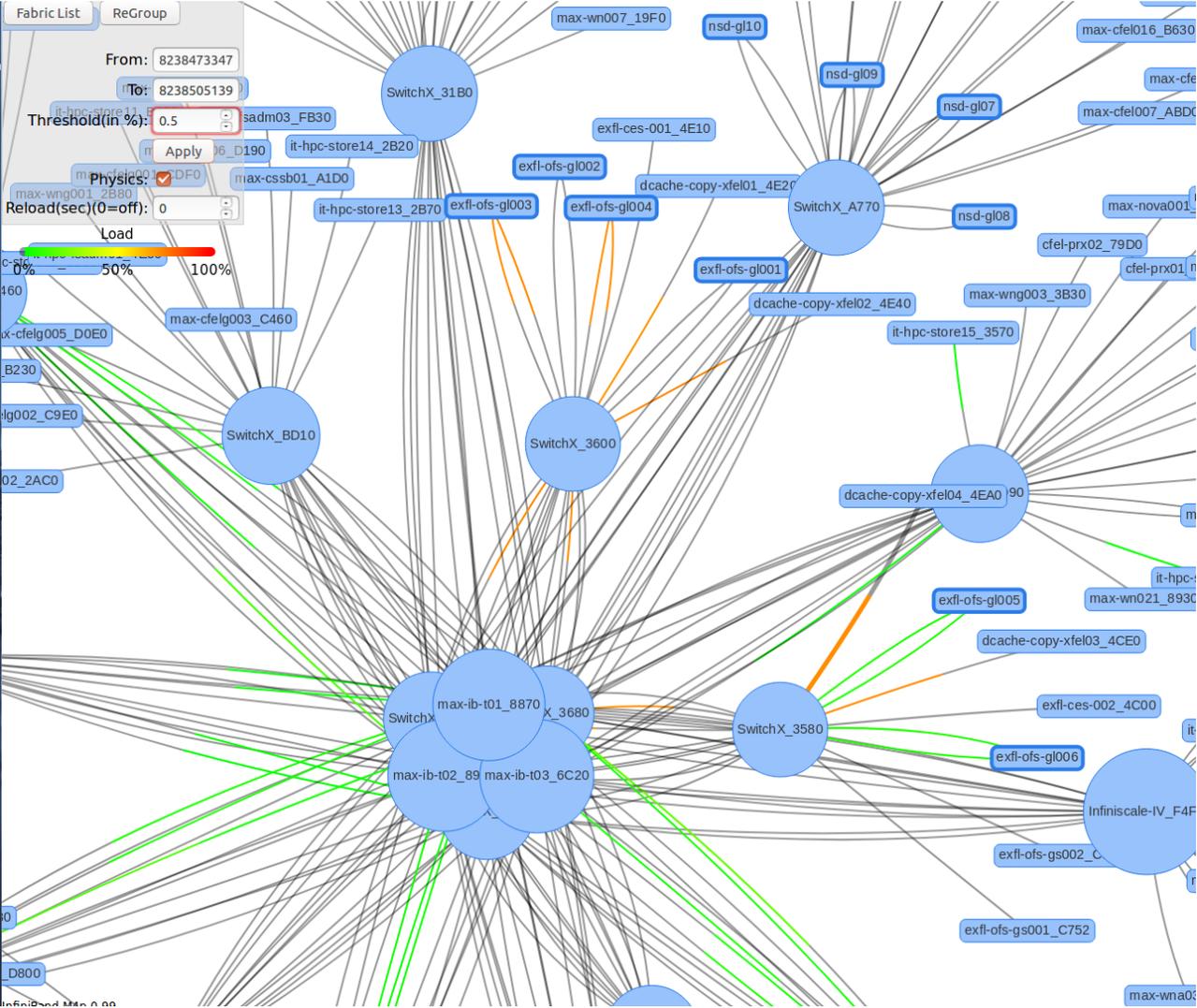
1. Enable data owner to easily find directories with cold data
2. Enable data owner to associate a set of scientific metadata to specified directory
3. Enable data owner to trigger workflow that
 - a. packages specified directory in one archive file that is stored in file system (e.g. tar)
 - b. copies archive file from file system to archive system
 - c. updates archive index with specified set of scientific metadata and reference to archive system
 - d. deletes archive file from file system
 - e. deletes specified directory from file system

Workflow automation using Policies

from the cradle to the grave



InfiniBand Fabric Monitoring



Performance, Usage and Health Monitoring

Grafana

Collecting information from different sources:

- Graphite
- Elasticsearch
- Zimon via Grafana Bridge

Icinga2

Hardware and service monitoring:

- Standard nagios check
- Self written checks accessing the for example information from: HMC, file systems

