Jacques Thomas, Pascal Meunier, Patrick Eugster, and Jan Vitek
ReAssure

- Firewall
- Image Server
- Managed Switch
- Experimental boxes
Deploying
Experimenting!
https://reassure.cerias.purdue.edu

Request Account

Give Me A Computer!

- Image file to transfer (optional): none
- How many hours: 24

If you only see "none" as an image choice, you need to either copy public images to your directory or upload images.

Pascal Meunier
Virtual Machines, Virtual Machines, Virtual Security

- SELinux
- VMware
- Firefox
- Mailto
- HTTP

Diagram showing virtual machines connected to SELinux.
Accommodative Mandatory Access Control

- Capitalize on SELinux mechanisms
- Administrative model for SELinux
- Custom experiments without VM
Healthy Testbed

SELinux in. Malware out.
Questions

- When is a machine considered clean?
- How does our SELinux admin model work?
- Interesting for GENI?
- Why SELinux?

Thank you

jthomas@cs.purdue.edu