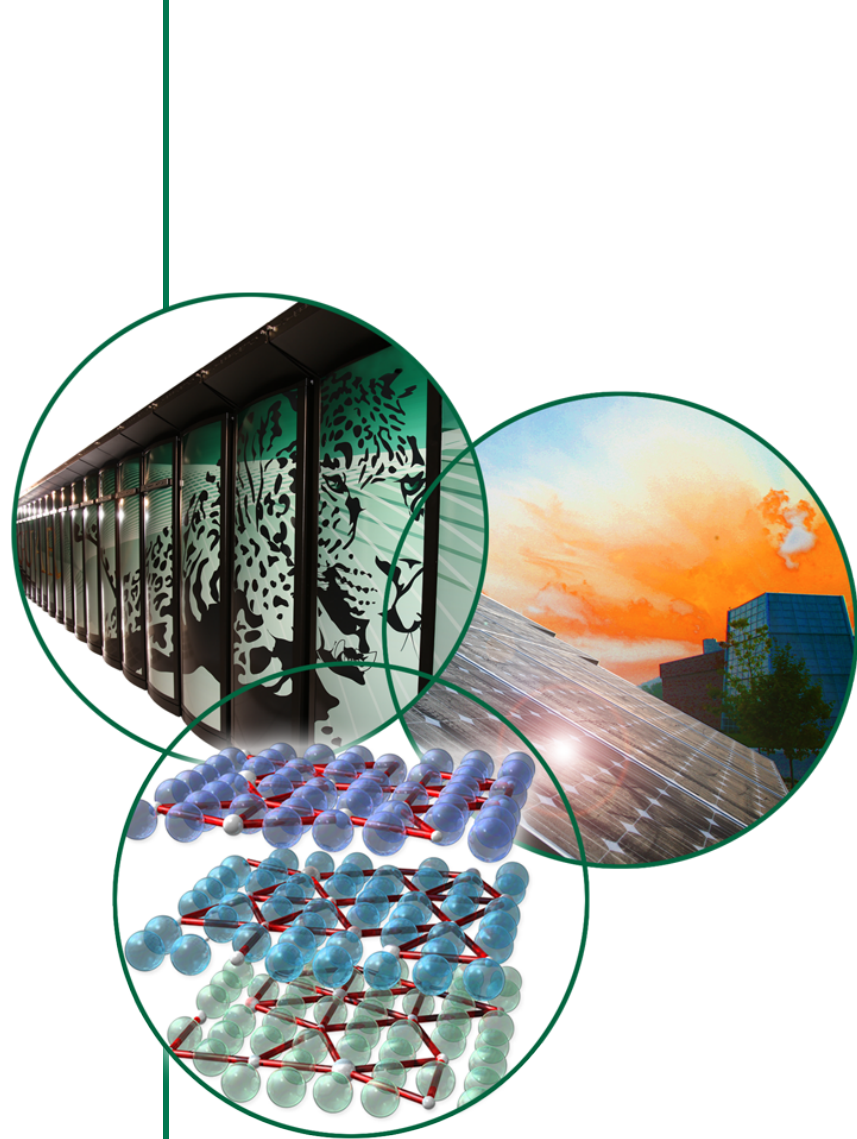


ORNL 100G Experience

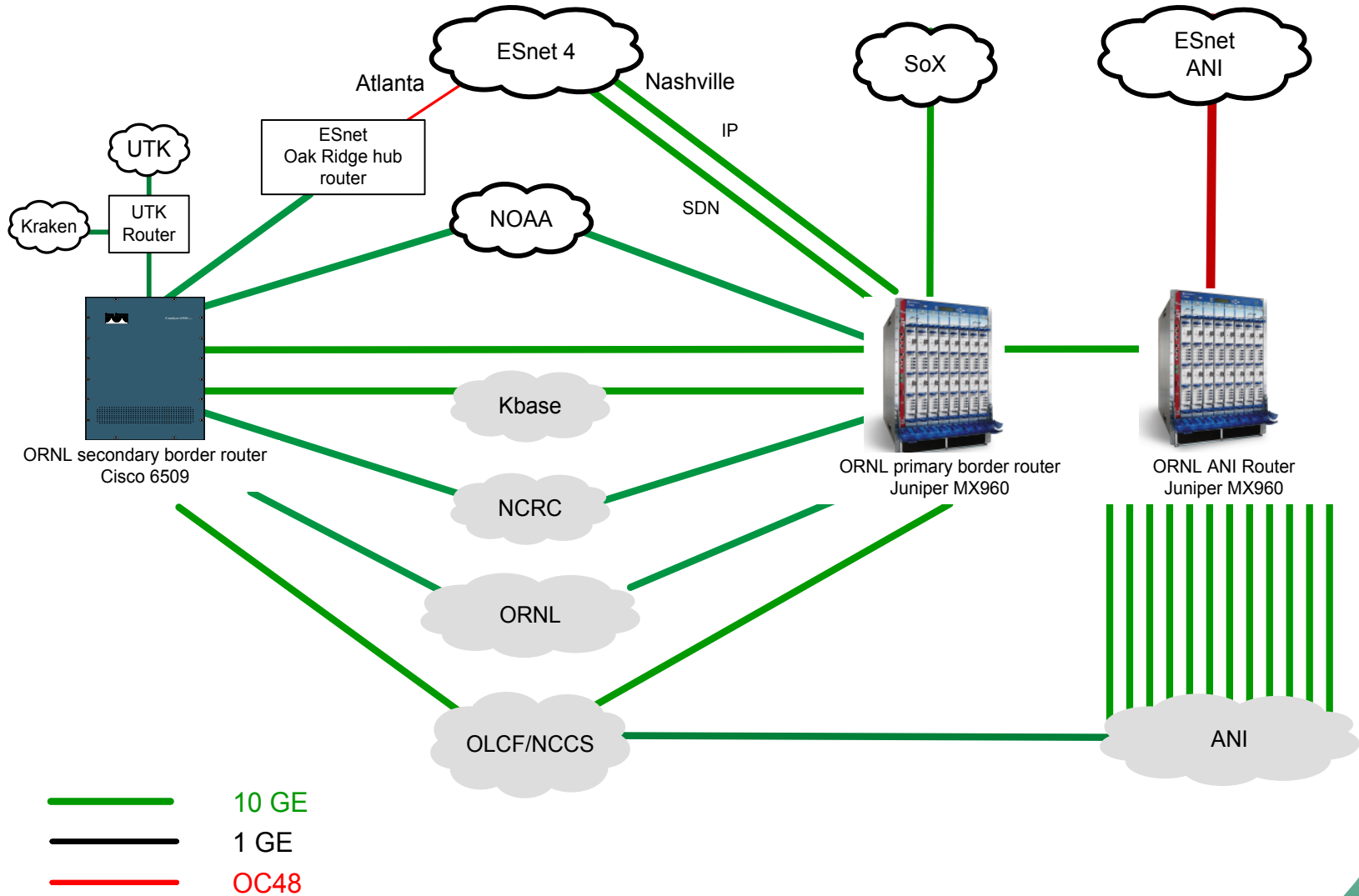
ESCC

Jan 2012

Susan Hicks



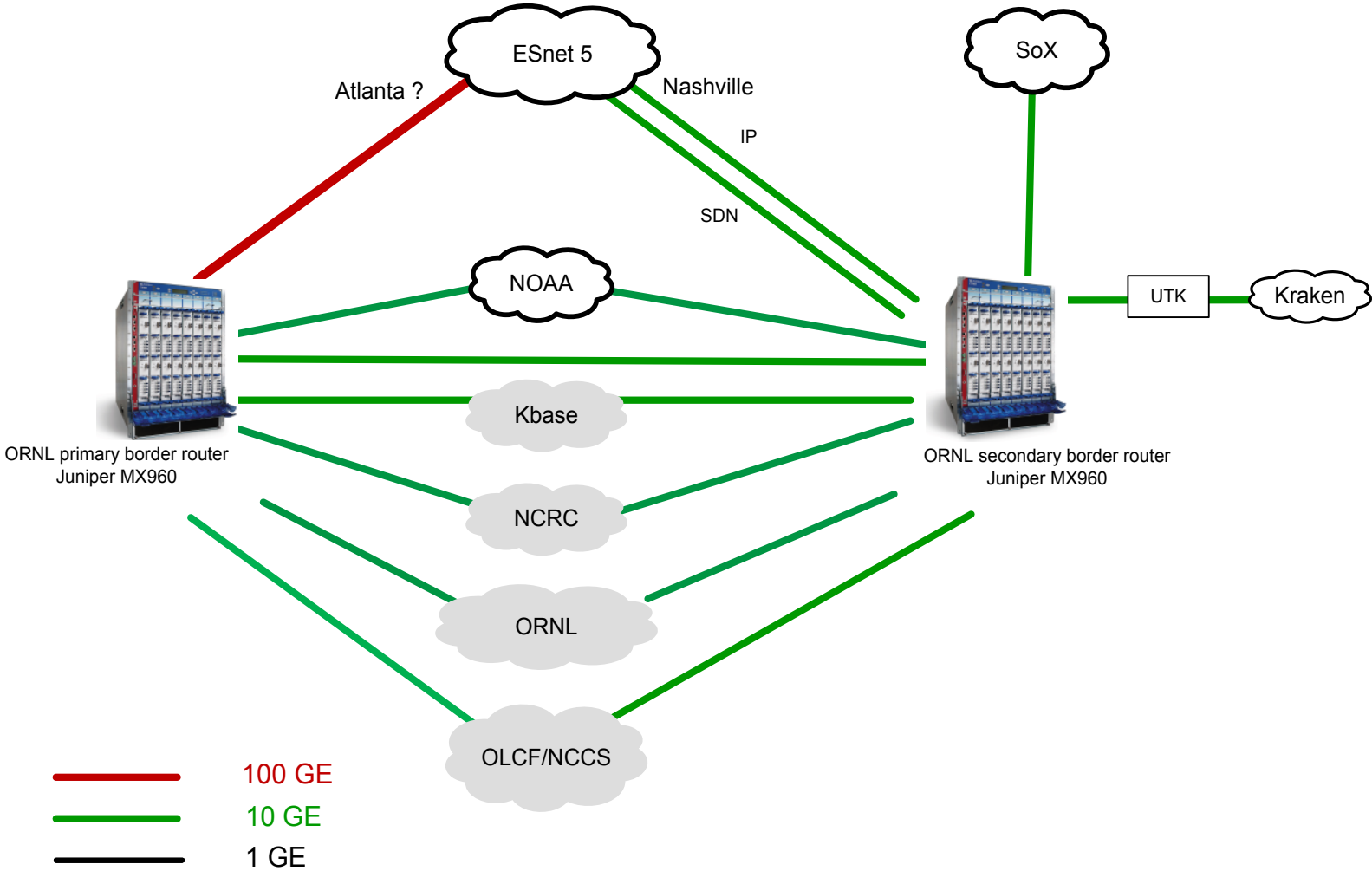
ORNL ANI Overview



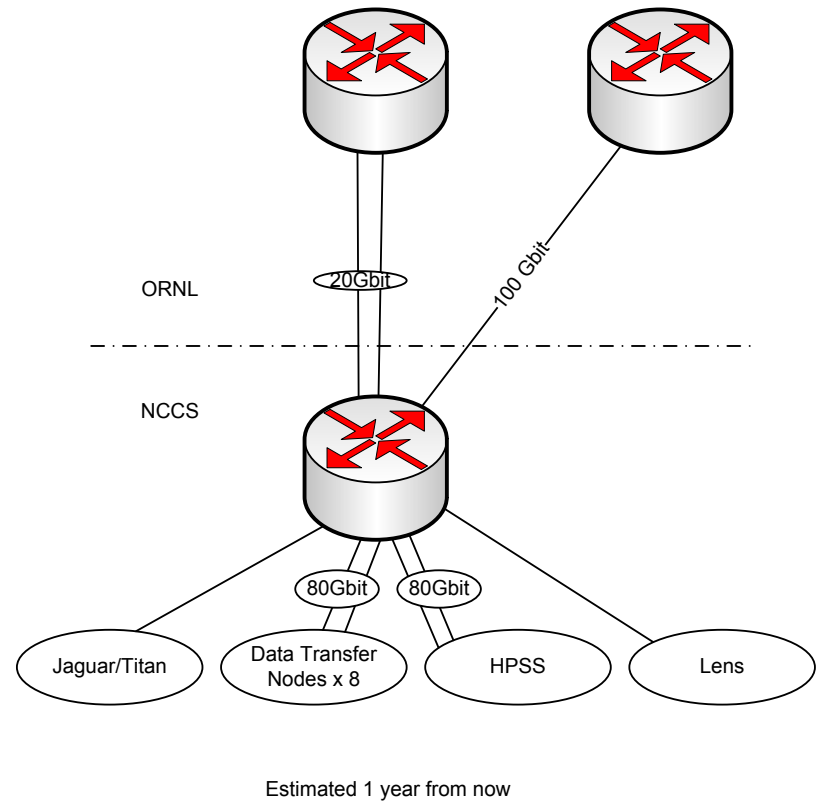
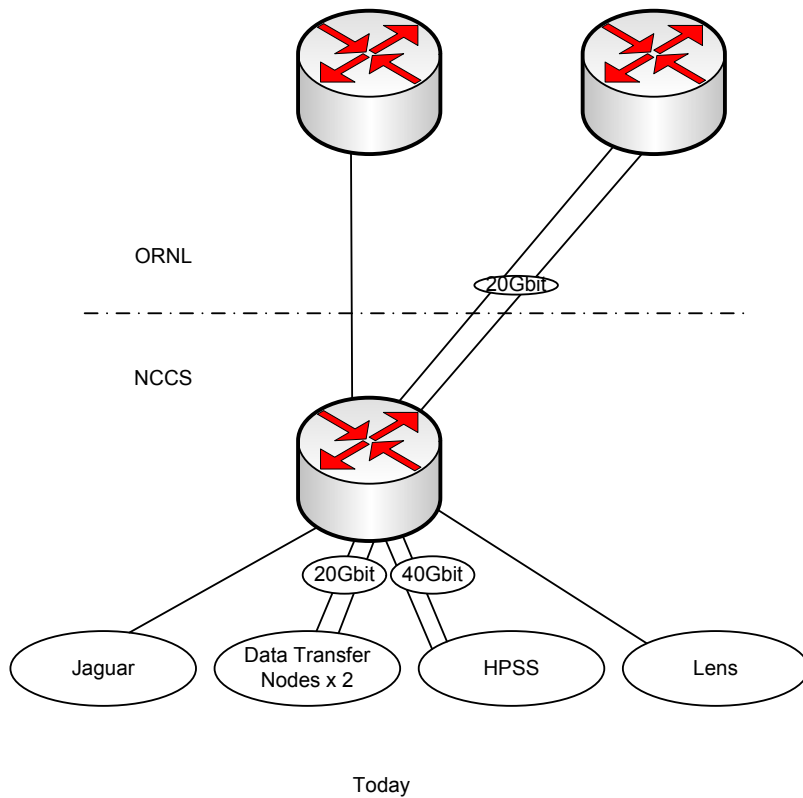
100G Deployment Plans/Issues

- Existing plan to upgrade border router to MX960
 - Pre-production 100GE interface
- Minor issues, mostly logistical
- Fiber concerns
 - Aerial
- 100G router interfaces
 - Juniper MX960 single 100G
 - Other routers 2x50G

ORNL 100G Integration



OLCF 1 Year Projection



NCCS Network – High Level 1 Year from now
Version 1 1/23/2012
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Questions?