CGI-Federal : LCG : LUS : UL-Lafayette
University of Louisiana at Lafayette
LEaRN Sensor deployment
Option 2 Diagram
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OPTION 2 summary:
Sensors are added to a new VPLS
network created by LUSfiber. This new
VPLS network will be similar to Option 1's
'LCG traffic network' but will be used
exclusively for LEaRN sensors and not be
shared with other traffic.

sensor

new POE Ethernet

new LEaRN Ethernet (POE) switch

existing LUSfiber ONT

LUS ONT

LUS ONT

new electrical
power source

LUS ONT

LUS ONT

new LEaRN VPLS
network
via LUSfiber

LUS ONT

LONI
Internet2 – R&E
(ScienceDMZ)
peering

UL-Lafayette
ScienceDMZ network
(private)

LONI
Internet2 - CPS
peering