

Lake Winnebago Region Restructuring
Project Decision

Note:	The purpose of Project Decisions is to serve as a record of the agreement of the University leadership to pursue activities, operational processes, and policies that support the “Three Campuses, One University” credo. However, they do not—and cannot—commit the University to allocation of budgetary resources or additional personnel that might be required to pursue them. Such obligations take place through separate processes within UW Oshkosh. As such, the implementation of all Restructuring Project Decisions is always subject to resource availability.
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Originating Work Group or Department:	Information Technology
Date Submitted for approval:	3/1/19
Decision Title:	Access Campus Network Connection

Recommended Decision
Wired networking will be setup so that each access campus “looks” like any other building on the Oshkosh campus. Wireless networking will be setup to use either EduRoam or the current Oshkosh SSID.

Background
Central IT and receiving institution networking staff have been meeting for the past month, resulting in this recommendation. The recommendation was recently approved by the UW System CIO Steering Committee. CITS and RI technical staff will continue to work with SysNet on the technical details and coordinate hardware and routing changes.
Wireless networking may be problematic, since access campus hardware is a different vendor than Oshkosh is able to manage.

Budget Implications
Oshkosh will use spare switches and as much existing equipment at the access campuses to reduce the costs of network extension. Optics will need to be purchased, but we are testing lower cost options. Total cost would be no more than \$5,000 for the optics. IT will assume these expenses.
There are concerns about the current lifespan of existing access campus network equipment (switches, firewalls, etc.), but we are not asking for funding for these at this point.
Wireless networking will require long term investment, since access campus hardware is a different vendor than Oshkosh is able to manage, but again, we are not asking for funding for these at this point.

Next Steps
Request a change in the current MOU. February 15, 2019 – WAN connectivity will be setup from Oshkosh to access campuses using MPLS.

March 1, 2019 – Establish VLANs for Oshkosh routing switches, switch access for VLAN changes, provide access to VMWare servers.

August 22, 2019 – Resolve access campus wireless to either EduRoam or Oshkosh's SSID.

Signatures

- I accept this recommendation
- I do not accept this recommendation

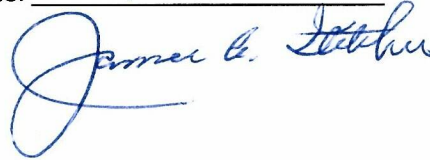
Martin Rudd
Regional Executive Officer and Dean
UW-Fond du Lac and UW-Fox Valley

Date: _____

- subject to statements made here in
the Budget Implications section*
- I accept this recommendation
 - I do not accept this recommendation

Jim Fletcher
Vice Chancellor for Finance and Administration
UW Oshkosh

Date: 5/21/19



- I accept this recommendation
- I do not accept this recommendation

Andrew Leavitt
Chancellor
UW Oshkosh

Date: _____

Comments

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