

OIT
Planning
Executive
Summary

September 1

2009

A summarization of the completed, current, and future projects being managed by the Office of Information Technology at Central Michigan University.



COMPLETED INITIATIVES – FISCAL YEAR END 2009

- [CMU Network](#) (See Attachments)
 - [Wireless implementation](#) extended to all academic and residence hall spaces. The faster 802.11n protocol is available in Wightman, Warriner, Health Professions, Foust, Park Library, Pearce, the Education building, Fabiano and Celani halls.
 - 10/100/1GB switches have been installed in: Anspach, Brooks, Dow, Education, Finch, Grawn, IAC, IET, Moore/Bush, North Arts, Pearce, Rowe, Sloan, Smith, University Art Gallery, Wightman, CSB, Foust, PBS Tower, Prof-Ed North, University Center, Warriner and West Hall.
- ChipCast
 - Through an OIT/FaCIT/Residence Life collaboration, CMU’s podcast distribution infrastructure is in place University wide.
- Blackboard
 - Performance enhancements – On 8/24/09, the first day of classes, we had nearly **4.8 million hits coming from over 13,000 unique visitors**. None of the seven virtual application servers spiked to over **20 percent CPU utilization**, and neither of the physical boxes spiked over **17 percent of their total CPU capacity**.
- MySites and Team Sites
 - 1GB of personal file storage space available in MySites. Blogs, wiki and other collaborative capabilities for every member of the CMU Community. Team sites with the same capabilities upon request.
- Web Content Management System
 - Over 100 web sites converted as of Summer, 2009.
- Course pre-requisites (Completed August, 2009)
 - Pre-requisite tracking has been enabled University wide.
- Mediated classrooms:

| New: | | Upgraded: | |
|----------------|--|-----------|--------|
| BR 337 | | AN 161 | ET 116 |
| DOW 271 | | AN 162 | ET 128 |
| EHS (12 ROOMS) | | AN 165 | MO 216 |
| ET 132 | | AN 166 | PE 127 |
| ET 134 | | AN 169 | PE 128 |
| WI 121 | | AN 252 | PE 302 |
| WI 130 | | AN 309 | PO 135 |
| WI 146 | | AN 314 | PO 201 |
| WI 148 | | BR 169 | RW 205 |
| WI 152 | | DOW 170 | RW 213 |
| WI 153 | | GR 115 | WI 125 |

PLANNED INITIATIVES – FISCAL YEAR 2010

- [CMU Network](#) (See Attachments)
 - Music Building Q3-Q4, 2009: The music building switches will be upgraded to the latest switch technology and all wireless access points will be upgraded to 802.11n.
 - Ronan remodel includes upgraded network and wireless 802.11n.
 - The CMU to Merit link will be upgraded to a 10G connection, with a redundant 10G connection being added later in 2010.
- Blackboard
 - Version 9 coming Spring/Summer, 2010 (See [Implementation Plan](http://www.cmich.edu/documents/information_technology/project%20management/Migration_Plan-Bb9.pdf) <http://www.cmich.edu/documents/information_technology/project%20management/Migration_Plan-Bb9.pdf>)
 - Grade integration between SAP and Blackboard is planned to be concurrent with the V.9 rollout and will result in final grades being automatically posted to SAP from Blackboard at the end of the term – no more manual entry!
- SAP Student System
 - Analysis of SAP-provided degree audit and advising functionality will be completed and initial projects scheduled.
 - Archiving and other enhancements will be introduced to increase performance and add needed functionality.
- Next generation email/calendar solution
 - Identification of our next-gen solution should be completed by December. Initial transitions are tentatively planned for Summer, 2010 and should be substantially completed by Fall, 2010.
- Document Imaging
 - Purchase of a University wide solution is pending, with conversions to occur throughout 2010.
- Admissions and Enrollment Student Data Mart (Business Intelligence)
 - The initial project to pull this data into one centrally-accessible location should conclude in early Fall, 2009.
- Guest Access to Account information
 - This project will enable parents to access a number of student services with student permission.
- CMU Portal
 - The CMU portal is being re-positioned as a “home page” for faculty, staff and students, and many new services are being added.
- GreenIT Initiative
 - The campus IT community is actively collaborating with Facilities Management to reduce energy costs. (See <https://wiki.cmich.edu/groups/cio/weblog/e24d9/The_Greening_of_IT...html>)
- Cyber Security Awareness Campaign
 - October is National Cyber Security Month! CMU observance will focus on personal awareness of online security issues and appropriate protection of university data.
- Mediated Classrooms:

| | | | |
|---------|---------|--------|----------|
| AN 260A | BR 310 | MU 118 | PE 328 |
| BR 101 | DOW 135 | MU 119 | PE 402 |
| BR 102 | MO 203 | MU 230 | PE 403 |
| BR 201 | MO 214 | MU 231 | PE 404 |
| BR 307 | MU 117 | PE 304 | ROWE 212 |

ON THE HORIZON – FISCAL YEAR 2011 and beyond

- CMU Network
 - 2011*: Park Library and Health Professions Buildings
 - 2012-2013*: Towers Residence Hall complex, Rose/Ryan/SAC, Alumni House, South East Residential complex, Northwest Quint complex, South Residential complex.
 - * pending funding availability
- Constituent Relationship Management (CRM)
 - Existing solutions in Undergraduate Advising and ProfEd that support student recruitment and retention will be consolidated into SAP CRM yielding cost reduction, better integration with student data and a more consistent solution.
- SAP Student System
 - Degree Audit, Advising, performance enhancements to continue
- Mediated classrooms:

| 2011 | | | 2012 | | |
|---------|--------|--|-----------|-----------|---------|
| AN 153 | GR 341 | | BR 109 | RW 214 | HP 2261 |
| AN 154 | MO 102 | | BR 168 | RW 226 | HP 2307 |
| AN 155 | MO 205 | | BR 204 | RW 229 | HP 2336 |
| AN 157 | MU 156 | | ET 228 | SAC NIRSA | |
| AN 164 | MU 155 | | FI 122 | WI 110 | |
| BR 130 | MU 157 | | LARZ A | WI 119 | |
| DOW 107 | MU 217 | | Midland A | WI 221 | |
| DOW 108 | MU 218 | | MO 116 | PE 135 | |
| DOW 109 | PE 223 | | PE 123A | HP 1251 | |
| DOW 136 | PE 419 | | PE 126 | HP 1252 | |
| DOW 171 | PE 224 | | PE 225 | HP 1301 | |
| DOW 174 | | | PE 326 | HP 1303 | |
| DOW 175 | | | PE 327 | HP 1308 | |
| DOW 289 | | | PE 423 | HP 1338 | |
| ET 123 | | | PO 204 | HP 1354 | |
| GR 214 | | | ROSE 121 | HP 2259 | |