

Issue Brief: State of Montana Data Center
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Issue: Meet the increasing demands for security, reliability, and growth by constructing data centers in Helena and Miles City.

Project Description: The project consists of constructing two data centers (Helena and Miles City) and transitioning all equipment and services currently offered by the department's Information Technology Services Division (ITSD).

The Department's Architecture and Engineering (A&E) Division is providing project management for the construction project.

The Department's Information Technology Services Division (ITSD) - Enterprise Operations will manage the transition to the Helena Data Center of all IT equipment and services presently offered or hosted by ITSD.

Project Status:

1. **Transition:** Transition from the Mitchell building to the State of Montana Data Center (SMDC) is progressing as scheduled. Completed activities include:
 - Relocation of the Enterprise Operations staff
 - Security camera wiring
 - Physical and logical migration of mid-tier servers began on 7/31 and will be ongoing
 - Virtual server migrations began on 8/2 and will be on-going
 - Oracle web application and production database moves completed on 8/12.
 - The IBM Z10 mainframe was moved onto its ISOBase seismic platform.
2. **Data Center Tours:** On August 16th, Kyoto Cooling representatives visited the SMDC and discussed maintenance responsibilities.
3. **Testing and Acceptance:** Primary network redundancy testing was completed on August 8th. The test results show the SummitNet services will not be impacted during future migration of infrastructure.