



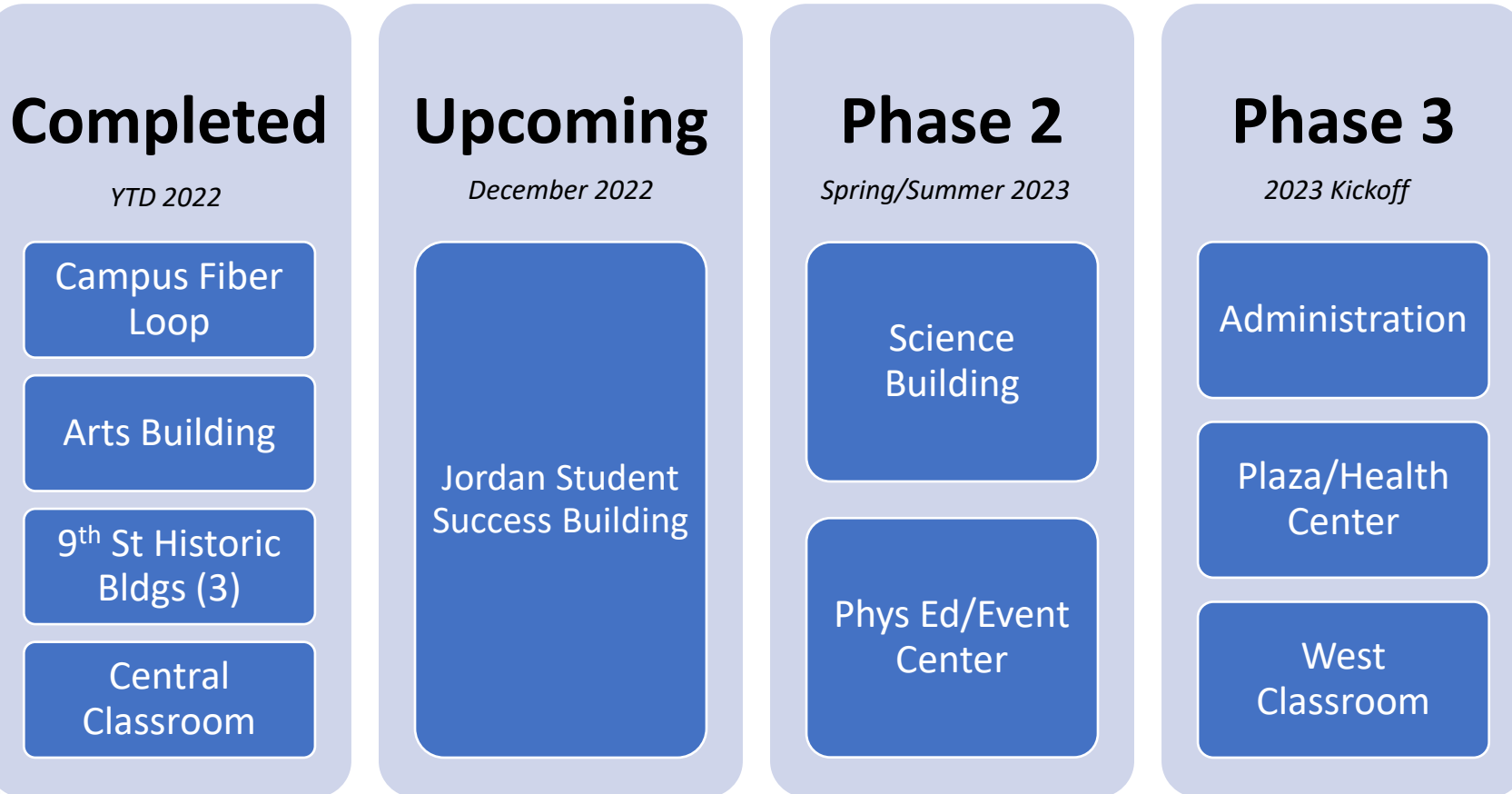
MSU<sup>SM</sup>  
DENVER

# Network Infrastructure Modernization Project Update

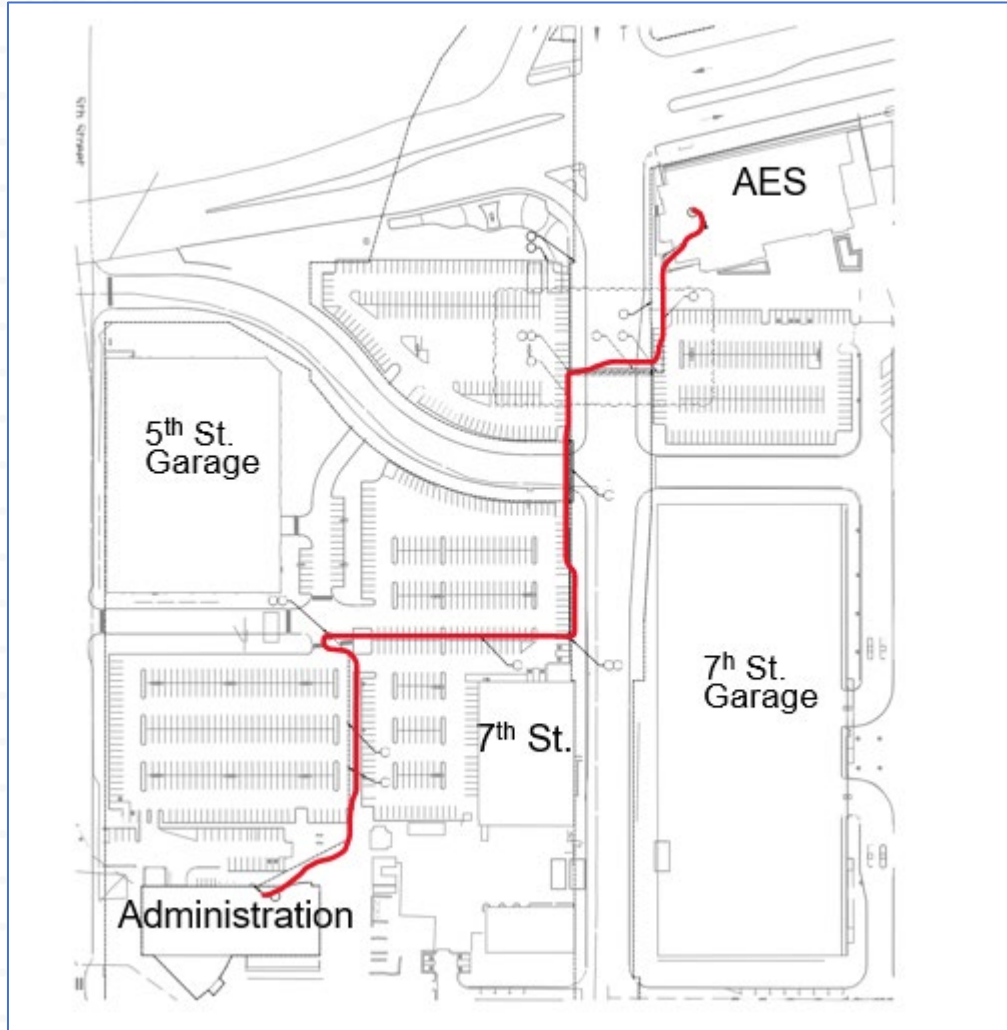
*Colorado General Assembly Joint Technology  
Committee*

December 5, 2022

# Project Status



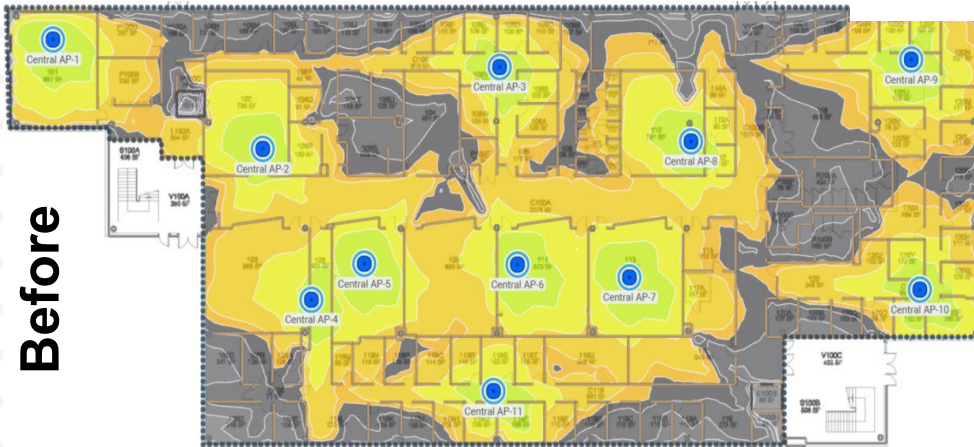
# Fiber Optic Cabling Upgrade



*Created redundant network connection paths for ~10 Auraria Campus buildings that were previously vulnerable to a single point of failure, including Aviation & Athletics facilities*

# Central Classroom Wireless Coverage

*31 access points, significant coverage gaps*



**After**



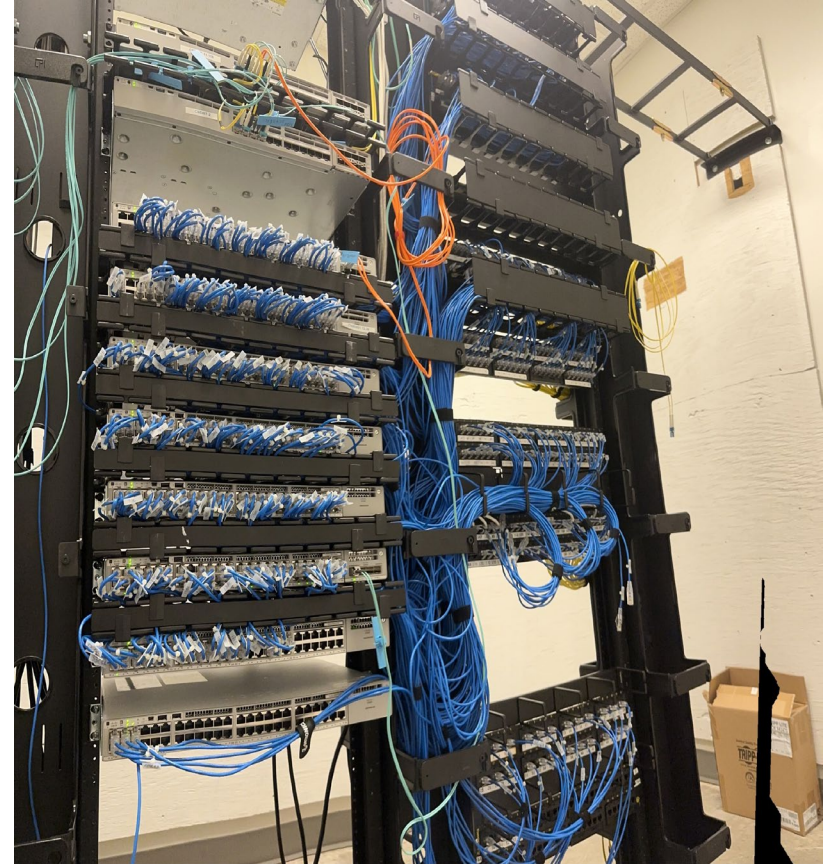
*124 access points, comprehensive coverage*

# Central Classroom Wiring Improvement

**Before**



**After**



# Network Modernization Phase 3

## Scope

- Complete Upgrades in Remaining MSU Denver Buildings
- 2023 Kickoff

## Total Investment: \$1,295,000

- \$795,000 Capital Request funds
- \$500,000 Institutional funds

## Sustainment Strategy

- MSU Denver to apply operating funds and student fee revenue to support ongoing maintenance and future upgrades





**METROPOLITAN STATE UNIVERSITY**<sup>SM</sup>  
OF DENVER



**COLORADO SCHOOL OF MINES**  
EARTH • ENERGY • ENVIRONMENT

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# Remarks to the Colorado Joint Technology Committee Regarding Shared ERP/SIS Visioning

*December 5, 2022*  
7

# Investment Summary

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State Support to date: \$7,743,000

## **MSU Denver**

Prior Appropriation: \$4.65mn

Current Request: \$4,753,163

## **Colorado School of Mines**

Prior Appropriation: \$3.093mn

Current Request: \$2,345,000



# HR/Fin Collaboration

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- Maximizing Collaboration, Minimizing Risk
  - Streamlined contracting
  - Shared implementation partner
  - Standardized processes & configuration
  - Shared integration strategy
  - Coordinated training & communication
- Blazing a Trail for Other Schools
  - Process and integration development
  - Lessons learned reduce cost & risk for peers



# HR/Fin Collaboration

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*Continued partnership with ongoing coordination  
& shared service provider*

## MSU Denver

- Go Live January 1, 2023
- “Fast Follow” Feb 2023
  - \$490k to complete

## Colorado School of Mines

- Go Live July 1, 2023
  - Complete data conversion/ validation, Fin & Payroll testing, Okta implementation
  - \$2.635mn requested to complete ERP transformation

# Student Information System (SIS) Path

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## *Diverging Timelines & Strategies*

### **MSU Denver**

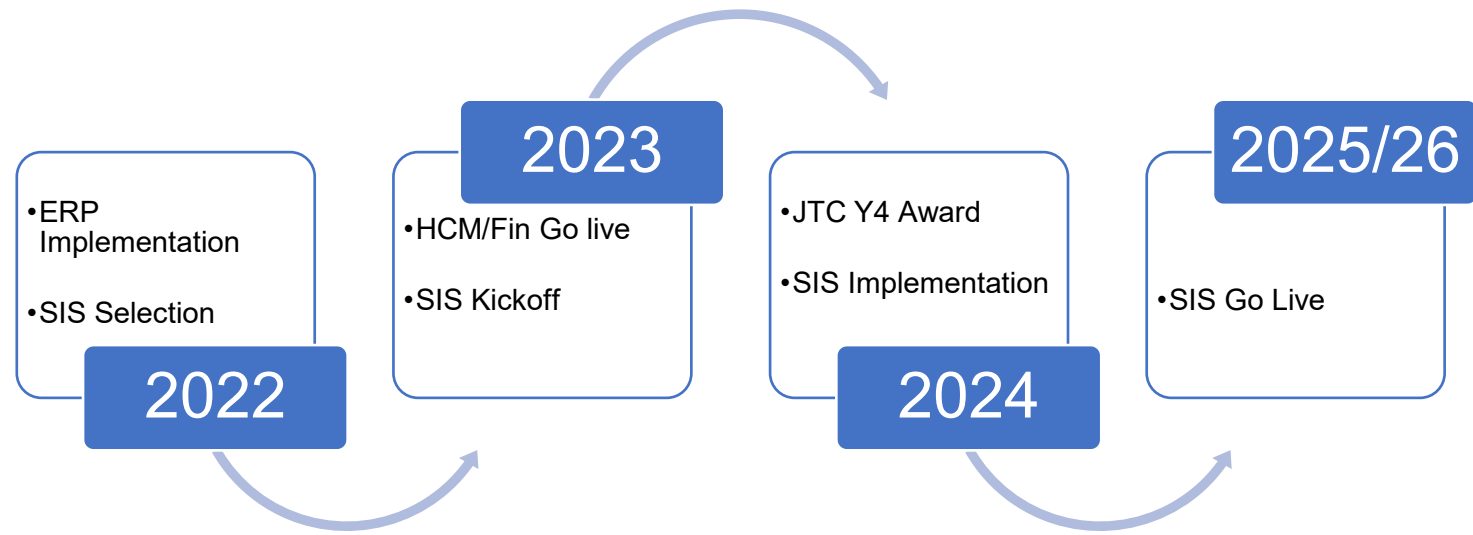
- Moving forward with student implementation
  - Workday recommended 2-to-1 by evaluation committee
  - Unified HR, Finance and Student solution
  - 36-month implementation anticipated for 2026 go live

### **Colorado School of Mines**

- Expected 2 Year Pause
  - Driven by complexities in Graduate Enrollment, Financial Aid, and Research (R1)
  - SIS Cloud Solutions Continue to Mature
  - Moving Current System to Private Cloud as Interim Step

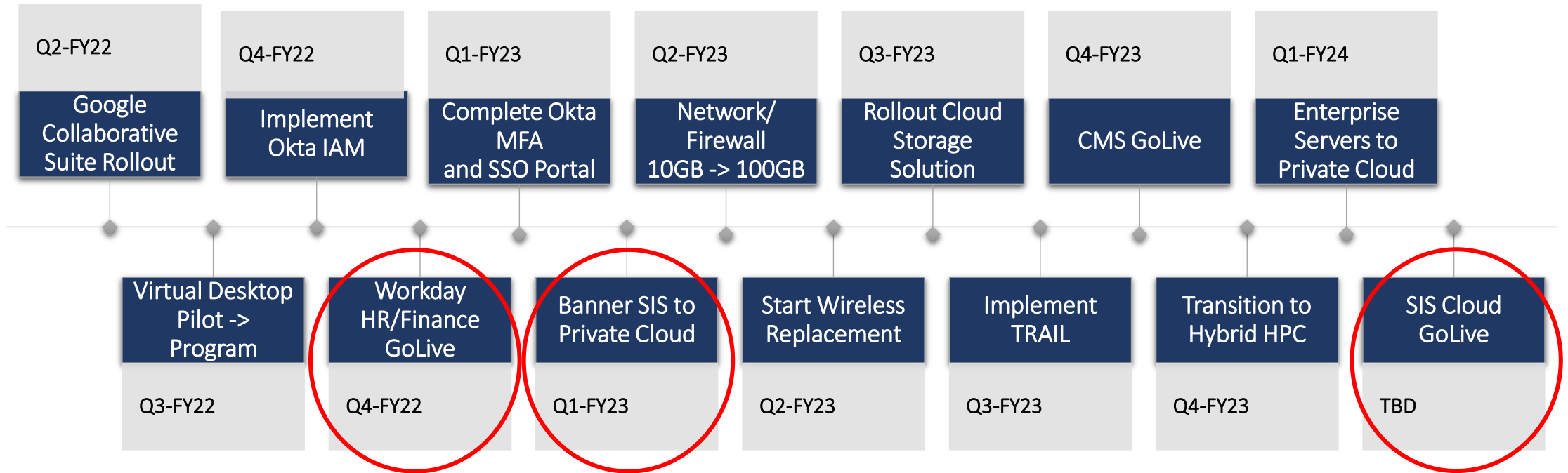
# ERP/SIS Project Roadmap – MSU Denver

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# IT Strategic Project Roadmap - Mines

ERP, Virtual Desktops, Security, Storage, Network, Collaboration, Communications



# Discussion

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