

Presentation to the JTC

Dec. 15, 2022



CSU SYSTEM

COLORADO STATE UNIVERSITY



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CSU | Students



Technology | Impacting Students

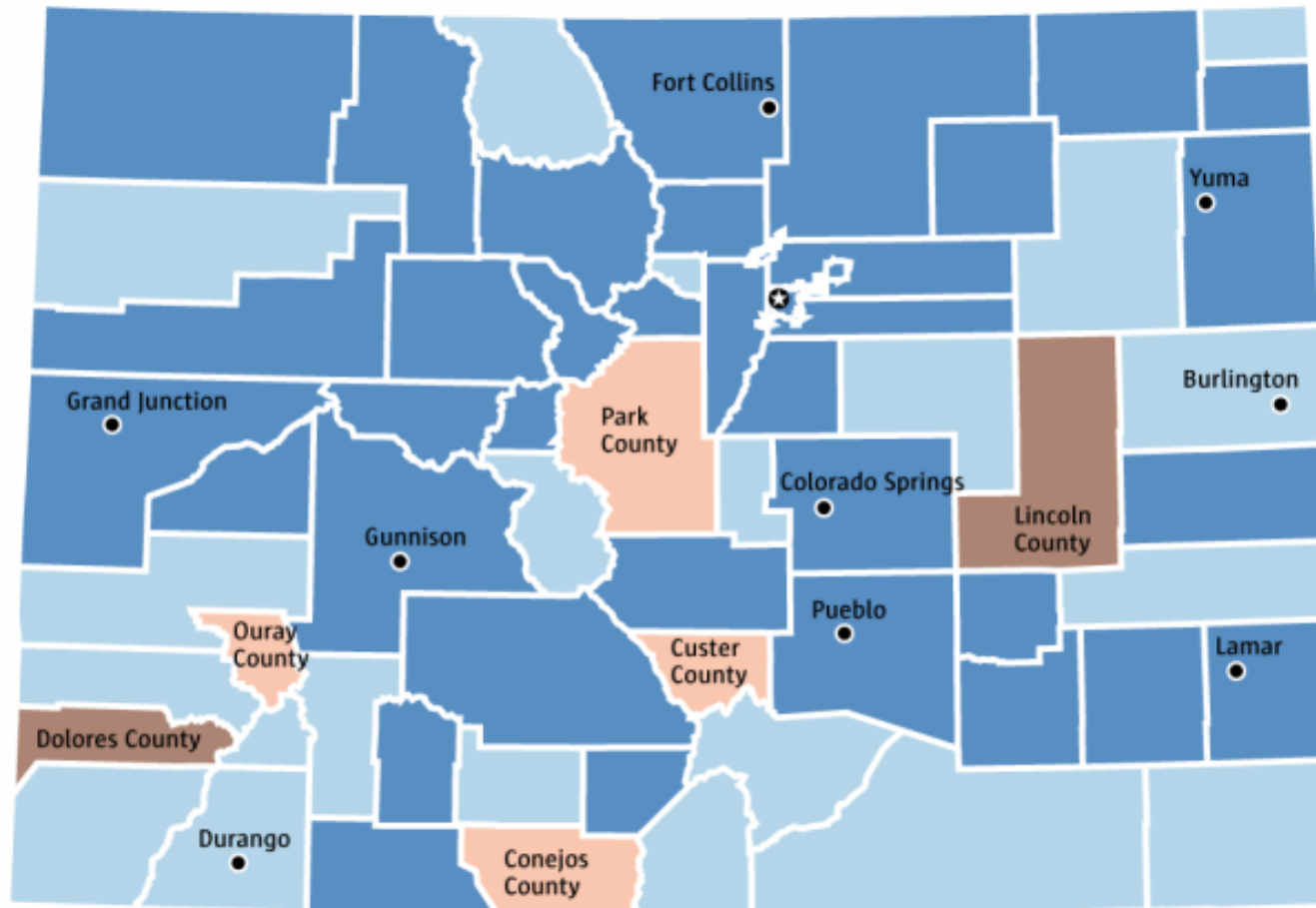


CSU-Ft. Collins



CSU-Pueblo

Technology | Impacting Students



Broadband gaps

The Federal Communications Commission defines broadband as at least 25 Mbps (megabits per second), the minimum speed necessary for streaming ultra high definition video, though standard definition and high definition video require less than 10 Mbps. In Dolores and Lincoln counties, 12.9% and 19.5% of the population, respectively, has access to 25 Mbps, and fewer than 50% of Custer, Conejos, Ouray and Park county residents have access to that speed.

BROADBAND COVERAGE

Percentage of residents who have access to 25 Mbps broadband

■ Less than 25% ■ 25-49% ■ 50-74% ■ 75-98%

Technology | Impacting Students



Technology | Impacting Students

Project: Network Upgrade (CSU-Ft. Collins)

3-Year Network Upgrade Project



Project: Network Upgrade (CSU-Ft. Collins)

Additional Highlights



- Partnership in investment from the JTC, CSU, and our students.
- Creating our path to sustainable funding
- Increased Cybersecurity

Project: Wireless Internet Access (CSU-Pueblo)

- Last Year – Core Infrastructure Investment
**50 Switches & 14 Routers*
- Students: Identified Wireless As Biggest Issue
- Barry Dunn Consulting: Identified Wireless as one of the largest campus-wide issues



Project: Wireless Internet Access (CSU-Pueblo)

- Upgrade all outdated wireless access points
- Install new wireless coverage areas
- New student partnership - Funding
- Direct impact on Teaching & Learning





Technology | Sustaining The Future

Technology | Sustaining The Future

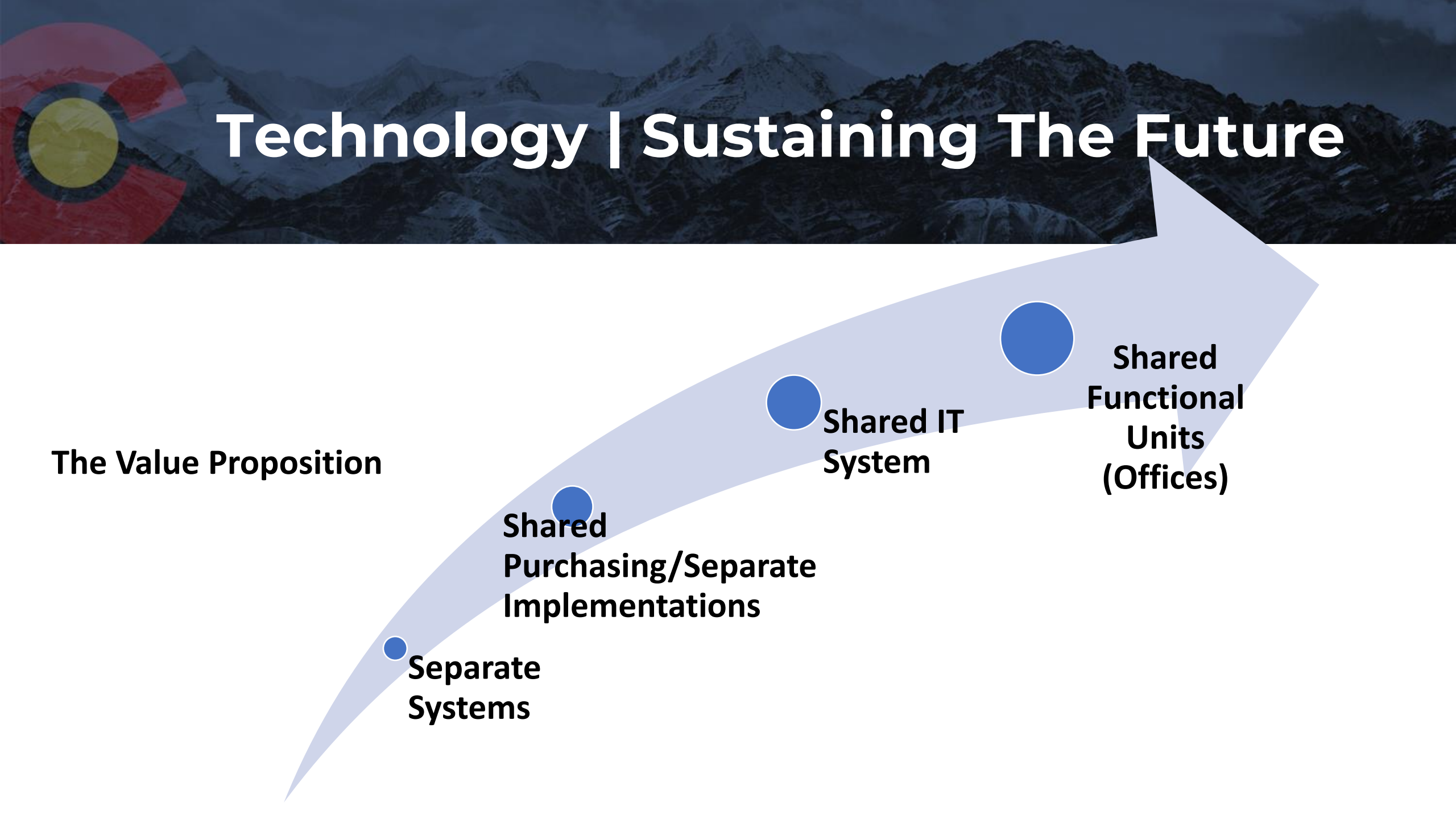
The Value Proposition

**Separate
Systems**

**Shared
Purchasing/Separate
Implementations**

**Shared IT
System**

**Shared
Functional
Units
(Offices)**



Technology | Sustaining The Future

CSU-System IT Alignment

- Reduces technology & administrative costs
- Allows the focus to be on education
- Increases retention and graduation rates



Technology | Sustaining The Future

