



Wharton County Junior College

Board of Trustees Agenda Item

Complete and submit this form, along with any supplemental documentation, to the Office of the President by 5:00pm on the seventh day prior to the Board meeting.

Date of Board Meeting: January 17, 2022

Subject: WCJC Phone and Internet Service Transition

Recommendation: Approve the transition of all WCJC phone and internet services to a dedicated statewide network, LEARN.

Background and Rationale:

WCJC's current phone and internet services have been pieced together using multiple providers, resulting in regular outages which are beyond the control of the College, as well as technologies which are outdated and overpriced. New services, to be provided by the Lonestar Education and Research Network (LEARN), a state 501(3)(c) organization, will provide us a dedicated optical network that provides modern performance, resiliency, and security capabilities for our current and future technology systems and needs.

Features of the new service include a modernized internet and phone service through a single provider, including a network topology which provides for redundancy in the event of an outage. Current LEARN partners experience 99.99% uptime, along with enhanced network and security service that WCJC does not currently have in place.

Cost and Budgetary Support: No cost –estimated savings of \$48,000 annually


Strategic Priority Alignment:

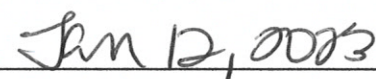
☐ Student Success
☒ Resource Optimization

☐ Community Impact
☒ Institutional Excellence

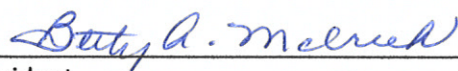
Resource Person(s): Amanda Allen, Ed.D.; VP of Strategy, Enrollment Management, and Technology


Signatures:


Cabinet-Level Supervisor


Date

President's Approval:


President


Date

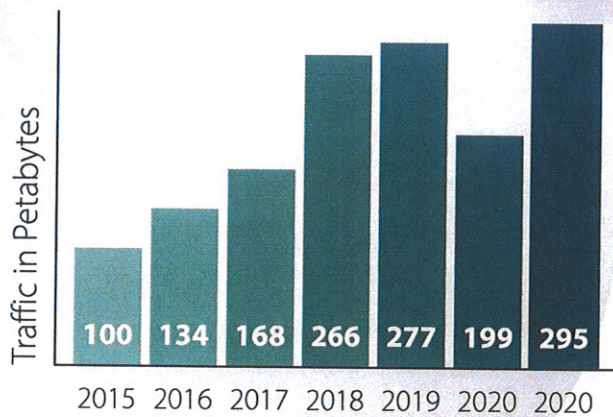
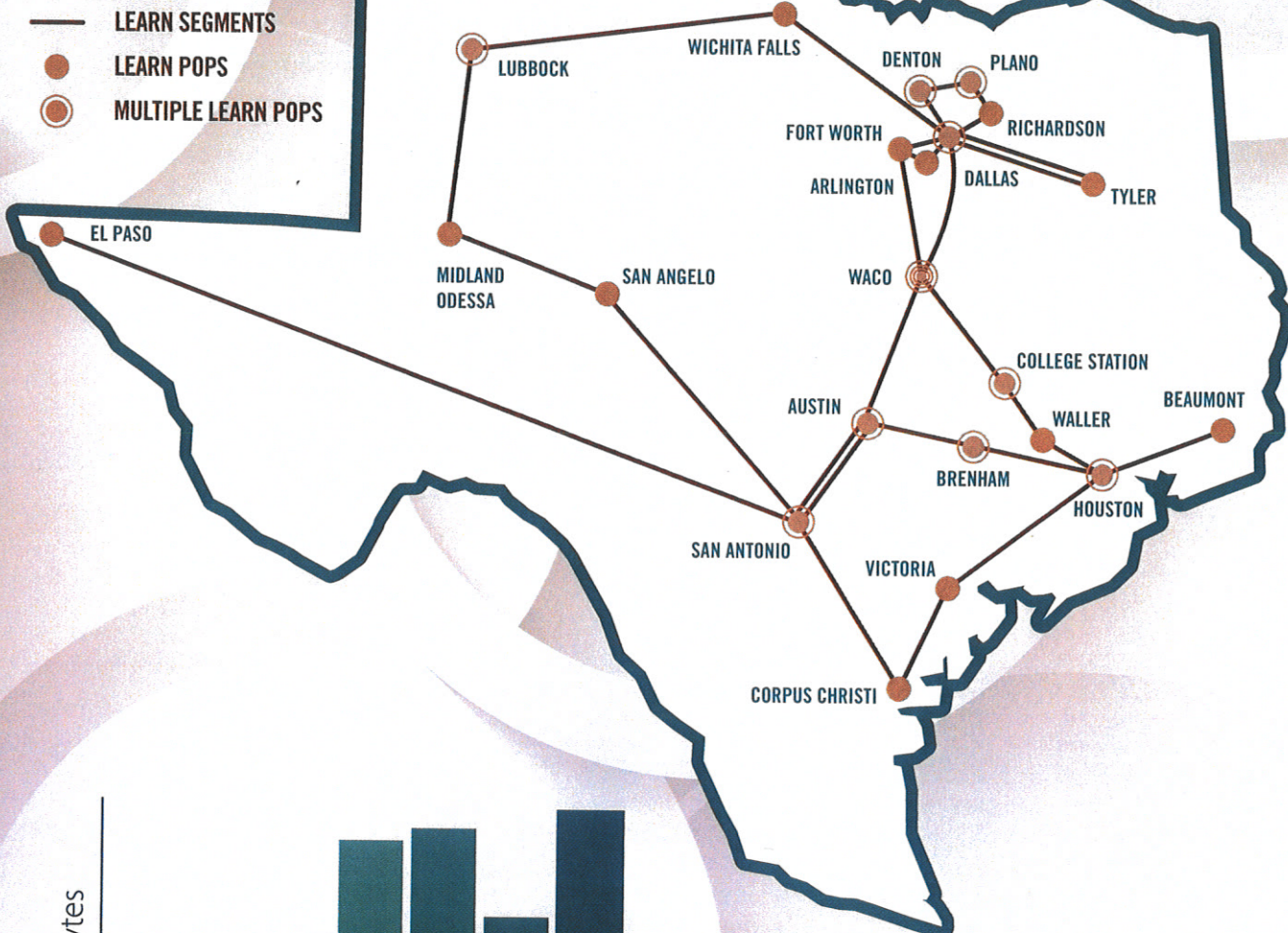
Cost Analysis

Purpose	Campus	Cost	New Service	1GBS GTT LEARN	Additional cost for 10GB
Phones	Wharton	\$ 2,714.07	Phones	\$ 1,943.00	\$ -
Phones VOIP 23ea	Bay City	\$ 826.86	Phones	\$ -	\$ -
Phones	Sugarland	\$ 1,175.88	Phones	\$ -	\$ -
Phones	Richmond	\$ 1,292.50	1GB MPLS NNI	\$ 630.00	\$ -
Phones	Wharton	\$ 5,894.02	1GB MPLS NNI	\$ 630.00	\$ -
Toll Free Number	Wharton	\$ 192.82	Toll Free Number	\$ -	\$ -
Internet 1 Gbs	Wharton	\$ 2,095.86	Internet (Wharton/Dallas)	\$ 1,902.00	\$ 822.12
Internet 100 MBs	Bay City	\$ 1,691.92	Internet MPLS Bay City	\$ 1,400.00	\$ -
Internet	Richmond	\$ 2,537.83	Internet (Richmond/Houston)	\$ 1,902.00	\$ 1,314.00
Internet 1GBs	Sugarland	\$ 3,007.93	Internet	\$ 1,400.00	\$ -
			1 GB Richmond/Wharton	\$ 2,430.00	\$ 1,385.00
			LEARN	\$ 700.00	\$ 700.00
			LEARN/NREN	\$ 283.33	\$ -
Monthly Total		\$ 21,429.69		\$ 13,220.33	\$ 4,221.12
Cost Analysis					
One Time Costs to Install			Final Cost Analysis		
GTT Installation	\$	2,000.00	Current Annual Cost	\$	257,156.28
Richmond/Houston	\$	403.02	Future 10GB Cost	\$	209,297.40
Wharton/Dallas	\$	350.00	Savings/Year	\$	47,858.88
LEARN Annual Fee	\$	3,000.00	Windstream Internet Richland Sugarland Contract	\$	66,549.12
Total	\$	5,753.02	Difference until Windstream Contract Expires	\$	18,690.24

Benefits

- Cost Savings per year \$47,858.88 (once all services are terminated)
- Modernizes our internet and phone services
- Internet Redundancy
- Phone System Redundancy
 - Allows us to create a redundant & replicated Data Center in Richmond (Support a Banner environment)
- The ultimate goal is 99.999 percent uptime,
- “outage free”

LEARN'S TOPOLOGY



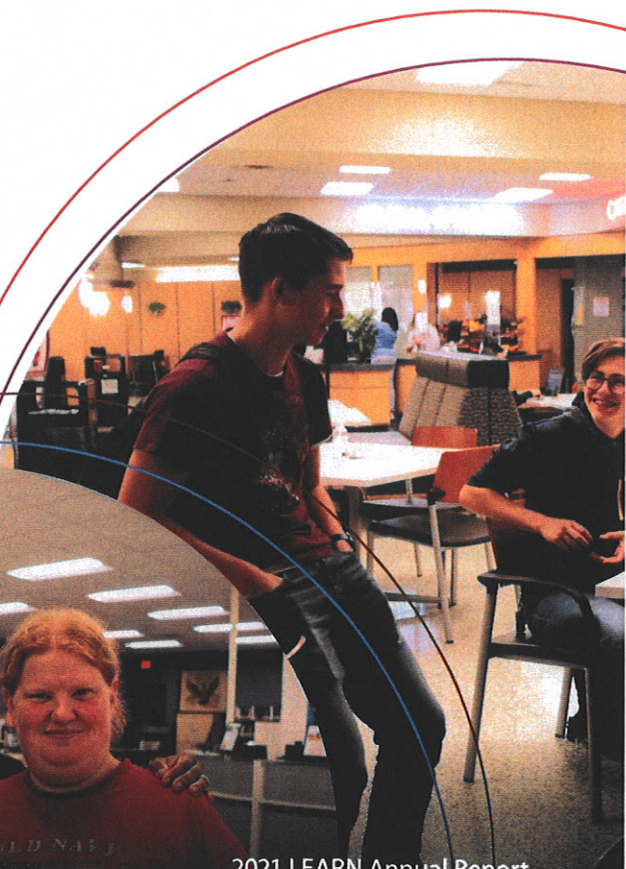
LEARN's Vision

LEARN will be the most efficient and effective enabler of research, education, healthcare, and public service communities in Texas using technology and shared services.

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Wharton County Junior College GTT-LEARN WAN Design

