LA VERNIA ISD

Department Strategic Plan Progress Update

Every Campus. Every Student. Every Day.

Department:	Technology	**Director/Lead:**	Alex Ramirez

SNAP SHOT (DATA):

If applicable:

Technology Team



Alex Ramirez

Director of Technology



Lindsay Hatfield

Network Manager



Michael Briggs

IT Technician



David Vazquez

IT Technician



Gregory Tate

Network Technician



Carlos Gardea

IT Technician

HPE Servers

Model	Serial number	Support start	Support end
HPE DL360 Gen10+ 8SFF NC CTO	MXQ332ONQ0	Aug 23, 2023	Aug 22, 2026
HPE DL360 Gen10+ 8SFF NC CTO	MXQ332ONQ1	Aug 23, 2023	Aug 22, 2026
HPE DL360 Gen10+ 8SFF NC CTO	MXQ332ONQ2	Aug 23, 2023	Aug 22, 2026

Current Age: 3 Years

Support ending: Aug. 22, 2026

Current Cost Per Server: $33,225.67 × 3. Total estimate: $99,677.

Surveillance Systems Currently Installed

Campus	VI Monitor total (OLD)	Exterior	Interior	Milestone total (NEW)	Exterior	Interior
Primary	19	4	15	21	6	15
Intermediate	25	2	23	26	4	22
Junior High	23	10	13	0	0	0
High School	76	25	51	26	11	15
Total	143			73		

Surveillance Systems Future Installation

New Milestone system funded by the bond: 73 cameras. Campus counts and exterior/interior allocations match the currently installed Milestone counts above.

Upgrade location	Total cameras	Exterior	Interior
Primary	52	13	39
Intermediate	44	7	37
Junior High	37	15	22
High School	116	45	71
Central Office	4	3	1
Support Services	7	4	3

Upgrade total shown in the presentation: 258 cameras.

The old VI Monitor system is listed for decommissioning.

Intercoms Clocks and Microphones

Campus	Intercoms	Clocks	Microphones
Primary- (400 Wing)	37 (2 in each classroom)	4	11
Intermediate-(200 & 300 Wing)	39 (2 in each classroom)	8	20
Junior High	Not currently installed		
High School	33 (2 in each classroom)	7	1

*Upgrade will include all classrooms and hallways for all campuses

Door Access- Currently Installed

Campus	# of Door Readers
Primary	2
Intermediate	3
High School -Band Hall	1
Training Suite	1

Upgrade will include most outside doors.

Chromebook Expiration Outlook

Campus and enrollment	EXP 2027	EXP 2028	EXP 2029	EXP 2030	EXP 2031	EXP 2032	EXP 2033
High School (1109)	22	0	756	29	11	0	302
Junior High (845)	10	0	868	3	104	0	33
Intermediate (811)	0	0	750	2	266	5	41
Primary 2nd only (249)	2	0	99	0	4	1	215
Total	34	0	2473	34	385	6	591

Expiration dates are June of each listed year.

Chromebook Damage Student Reports - 2025-2026 School Year

High School

Part	Quantity
Screen	68
Hinge	2
Power Supply	68
Bezel	2
Keyboard	6
Keyboard & Touchpad	2
Touchpad	1
Total	**149**

Junior High

Part	Quantity
Screen	22
Hinge	
Power Supply	
Bezel	3
Keyboard	1
Keyboard & Touchpad	
Touchpad	
Total	**26**

BYOC

*High School Students only. Will be rolled out to the Junior High next year.

Grade Level	Participation
9th Grade	6
10th Grade	6
11th Grade	4
12th Grade	4

Smart Boards

Campus	# of Boards/Type
Primary	49 View Sonic
Intermediate	79 View Sonic
Junior High	2 View Sonic, 35 MImio
High School	72 View Sonic

Purchase History:

68 purchased in 2022

3 purchased in 2024

1 purchased in 2026

Primary iPads

*Used by Kinder and First Grade

Enrollment: Kinder: 221 1st Grade: 249

93 in circulation can no longer update past their current IOS (4th-7th generation)	
Operating System	**# of Devices**
8th Generation (2020)	31
9th Generation (2021)	540
11th Generation (2025)	1
Air 7th Generation (2025)	2

Operating System Lifespan:

Standard Models 8th, 9th, 10th gen: 5-7 years

iPad Air: 6-8 years

*NOTE: 571 are new the 5-7 year mark of no longer updating current IOS

Intermediate IPads

81 in circulation can no longer update past their current IOS (4th-7th Generation)	
Operating System	**# of Devices**
8th Generation (2020)	6
9th Generation (2021)	14
10th Generation (2022)	6

Operating System Lifespan:

Standard Models 8th, 9th, 10th gen: 5-7 years

iPad Air: 6-8 years

Junior High IPads

6 in circulation can no longer update past their current IOS (4th-7th Generation)

Operating System	# of Devices
8th Generation (2020)	13
9th Generation (2021)	25
10th Generation (2022)	11

High School Ipads

39 in circulation can no longer update past their current IOS (4th-7th generation)	
Operating System	**# of Devices**
8th Generation (2020)	13
9th Generation (2021)	15
10th Generation (2022)	12
11th Generation (2025)	3
Air 7th Generation (2025)	70

Operating System Lifespan

Standard Models 8th, 9th, 10th gen: 5-7 years

iPad Air: 6-8 years

Phones

Current Total: 454

Adding 44 more to JH and HS

Future Total: 498

Cost per Phone	$150.00
Monthly Service (60 months)	$3600.00

Contract: June 10, 2022 through June 9, 2027

Copiers

30 Total Copies in the District

Copier Type	Count
Color Copier	10
Monochrome Copier	20

Contract: Dec. 1, 2023 through Dec. 1, 2027

List of Vendors

OneSync (LVISDDATA); TEEMS; School Links; Classlink (hosts 25 different vendors); TestHound; EDUThings; Caredox; Destiny; Titan; SameGoal; Peachjar; Eduphoria; CLI Engage; ProjectEducation; Hayes; Panorama; LINQ-Titan; SchoolCare; Project Education.

PROGRESS AT A GLANCE

Goal	Current Result	Evidence
Technology support services will reduce technicians' first response time to two hours and average ticket resolution time to 24 hours as measured by Freshworks, help desk reports, response and resolution time data, and customer satisfaction surveys.	On track Needs attention	
100% of employees will complete annual Cybersecurity training to strengthen data security and reduce cybersecurity risks as measured by training records, compliance reports, and cybersecurity program reviews.	On track Needs attention	
Strengthen the district's cybersecurity by implementing multi-factor authentication across all critical systems and reducing successful phishing incidents by 50% as measured by multi-factor authentication deployment record, phishing simulation results, security incident reports, and annual cybersecurity assessments.	On track Needs attention	

PROGRESS UPDATE

What progress has been made toward the goals?

- 488/491 Staff have completed Cyber Security Training= 99%
- Initial stages of two factor authentication with systems- password requirement policy is in effect
- Staff awareness/communication of phishing simulations that will begin to occur

EVIDENCE OF PROGRESS

What data or evidence demonstrates progress?

- Educhero completion report
- Support with changing passwords - staff were forced to by a certain date or could not log on.

RESPONSE

If there is no progress, how do you plan to respond?

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Excelling? What's next?

- Get the final 3 staff to complete Cyber Training by due date which is Nov. 13th.
- Monitor progress of reporting simulations
- Continue to monitor progress of work ticket competition rates and response time

STRATEGIC ACTIONS UPDATE

Strategic Action	Progress / Result *(Complete, In- Progress, On- Going, Not-yet, N/A)*
Track and review performance.	In-Progress
Increase parts availability for service requests.	In -Progress
Improve workflow efficiency and ticket handling using Freshworks database	In Progress
Implementation of cybersecurity awareness program.	In- Progress
Enforce cybersecurity policies and compliance standards.	On-Going
Adoption of stronger safety protocols.	In-Progress
Use reliable security tools (firewall, antivirus software, monitoring systems)	Complete
Conduct routine phishing simulations.	In-Progress
Perform regular system updates, patching, vulnerability scans.	On-Going

HIGHLIGHTS & IMPACT

What is working well?

- Continued communication for completion of required training with the support of HR
- All staff were required to reset password with new password requirements as of Oct. 24. Staff were notified about Phishing Awareness situations in which random staff may receive phishing emails designed to mirror real-world cyber threats. Staff will practice and be monitored using the Phish notify button for reporting suspicious email.
- Team is prioritizing and working together to cover all submitted work tickets

Impact on Students, Staff, or District Operations:

- Efficient support when support ticket is submitted
- Awareness for phishing and how to report keeping our networks clean of any cyber attacks

CHALLENGES / BARRIERS

What challenges, if any, may impact achievement of the goal?

- Continually fixing old technology

NEXT STEPS

What will you focus on moving forward?

- Continued efficiency within the department and meeting staff needs
- Staff awareness and reporting of phishing whether it be real or our simulations

END-OF-YEAR OUTLOOK

X☐ Expected to Meet/Exceed Goal ☐ Additional Monitoring Needed ☐ Adjustment to Actions Needed

Brief Explanation: