

Digital Advisors & MDUSD School Board

July 27th 2020

OUR VISION

Ensure that all School Districts have access to the expertise they need to unlock their full potential in leveraging innovation and technology.

OUR MISSION

Support Cabinet Level Administrators on high stakes initiatives across all departments, through our team of innovation and industry experts that otherwise districts would not have access to or afford.



Lindsey Dyer – Digital Advisor



John Krull – Senior Advisor



Tim Watrous – President

INTRODUCTIONS

CONSULTANTS



➤ **Anthony Thomas** –
Distance Learning &
Connectivity



➤ **Abdul Sultani** –
Network Architect



➤ **Brian Olsen** – Cyber Security
CISSP, CISA, CISM, HCISPP
security certifications



➤ **Blake Heller** –
Data Analytics



➤ **Henry Danielson** –
Cyber Security, CISSO,
Technology Program
Development



➤ **Darryl Vidal** –
Facilities, Bond
Panning, RFPs

Digital Advisors Consulting Pillars



Roadmap

Immediate Action

1

- Act within 3 months

Near-Term Action

2

- Act within 6-12 months

Long-Term Action

3

- Act within 12+ months

Summary of Recommendations

Data & Privacy

People & Process

- Digital Citizenship Program
 - Anti-Phishing Campaign
 - Mitigate Cyber-bullying
- 2

Asset & Data Inventory

- Complete Cybersecurity Assessment
- 1

Policies & Governance

- Adopt Security Framework
 - Create DR [Disaster Recovery] Strategy
 - Encrypt Devices
- 1

Data Driven Enforcement

- Triage Network Concerns
- 2

Robust Infrastructure

Tech Lifecycle

- Standardize devices, and classroom technology

2

Roadmap & Standards

- Complete a Network Assessment
- Assess Wireless
- Define Technology Infrastructure Standards

1

Operations

- Standardize email system
- Integrate PD
- Password Resets and MFA
- Firewall

1 & 2

High Availability

- Cloud First Strategy
- Refine Procurement Strategy
- Policy and Platforms to support Blended Environment

2

Technology Budget

Efficiency & Cost Savings

- Analyze Software Usage
- 2

Funding Sources

- Assess Measure J
 - Earmark funding for technology upgrades
 - Analyze E-rate Status
- 2

Vendor Management

- Industry Partner that Supports Professional Services
- 2

Sustainability

- Align budget and resources to core technology needs
 - Plan for Technology as a scheduled, recurring line item
- 1

Community Partnerships



- Maximize Community Access to District Facilities
- Service-Learning and Internships

2



- Engage with Government Leadership

2



- Create a Technology Advisory Committee
- Engage with Union Leadership

2

Curriculum, Assessment and Instruction

Assessment Analytics

- Continue with Procurement of Assessment System
 - Data Warehouse System
- 1 & 3

21st Century Learning

- Adopt an EdTech Framework
 - Enable College and Career Readiness
 - PBIS
 - ELL Management
- 1 & 2

Leveraging Technology

- Continued Support and Professional Development for SIS
 - Standardize on Digital Learning Platform [LMS]
- 2



Thank you

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