Digital Advisors R. **MDUSD School Board** July 27th 2020

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OUR VISION

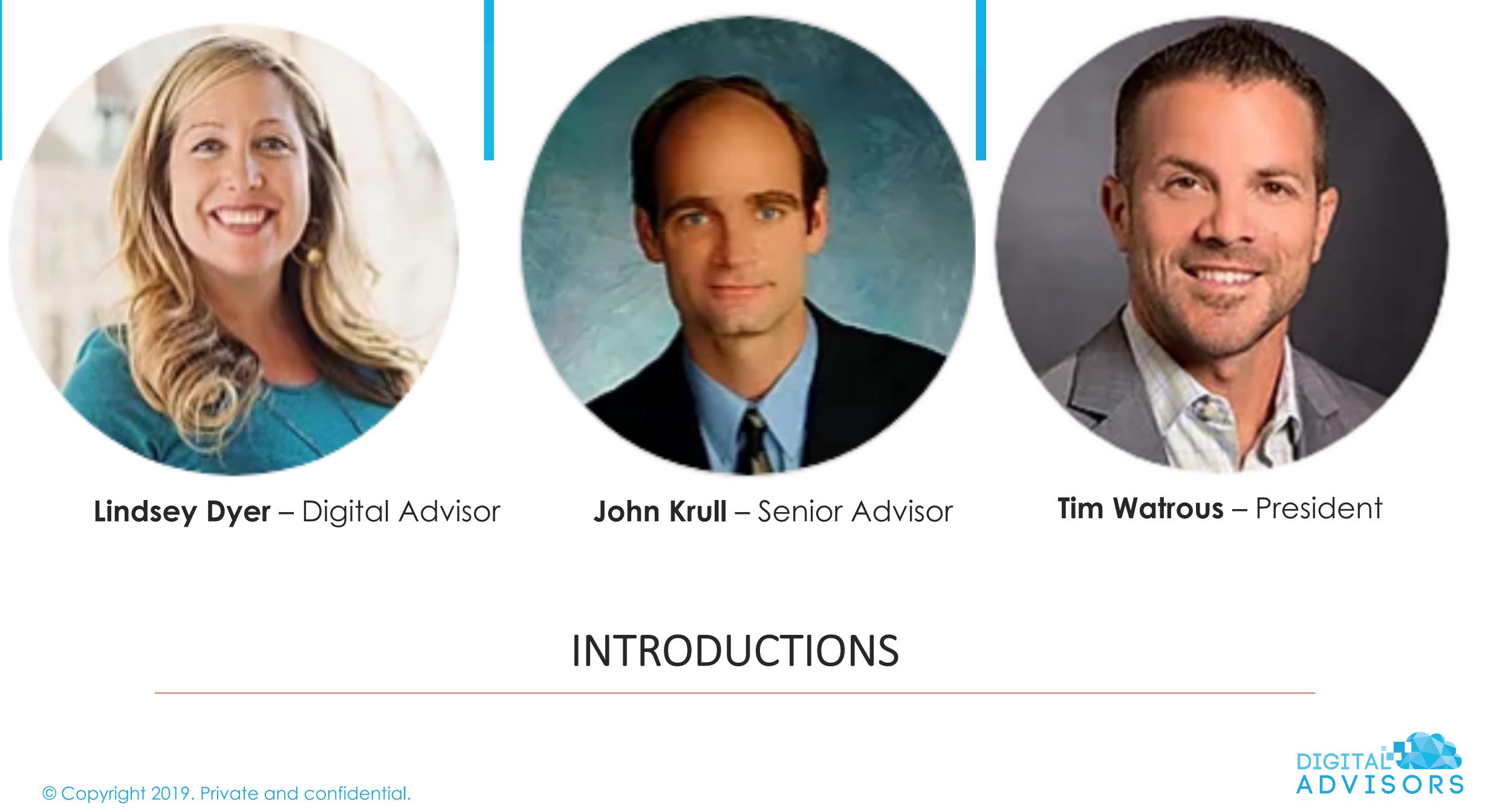
Ensure that all School Districts have access to the expertise they need to unlock their full potential in leveraging innovation and technology.

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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.







CONSULTANTS



> Anthony Thomas – Distance Learning & Connectivity



Blake Heller – Data Analytics © Copyright 2019. Private and confidential. > Abdul Sultani –



> Henry Danielson -Development



Network Architect

Cyber Security, CISSO, Technology Program



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



Darryl Vidal – Facilities, Bond Panning, RFPs



Digital Advisors Consulting Pillars





Roadmap

Immediate Action

Act within 3 months

Near-Term Action

•Act within 6-12 months

Long-Term Action

Act within 12+ months

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Summary of Recommendations

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People & Process

Asset & Data Inventory

• Digital Citizenship Program

• Anti-Phishing Campaign

• Mitigate Cyber-bullying

• Complete Cybersecurity Assessment

Data & Privacy

Policies & Governance

Data Driven Enforcement

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

Triage Network • Concerns



Robust Infrastructure

Tech Lifecycle

Roadmap & Standards

• Standardize devices, and classroom technology

Complete a Network Assessment

- Assess Wireless
- **Define Technology** \bullet Infrastructure **Standards**



High Availability

- Standardize email system
- **Integrate PD** \bullet
- **Password Resets and** MFA
- Firewall 1&2

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



Efficiency & Cost Savings

Funding Sources

• Analyze Software Usage

• Assess Measure J

- Earmark funding for \bullet technology upgrades
- **Analyze E-rate Status**

Technology Budget

Vendor Management Sustainability

- **Industry Partner that** • **Supports Professional** Services
- Align budget and • resources to core technology needs
- Plan for Technology as • a scheduled, recurring line item



Community Partnerships

Tech Partner Engagement

- Maximize Community \bullet **Access to District** Facilities
- Service-Learning and Internships

Engage with • Government Leadership

District Brand

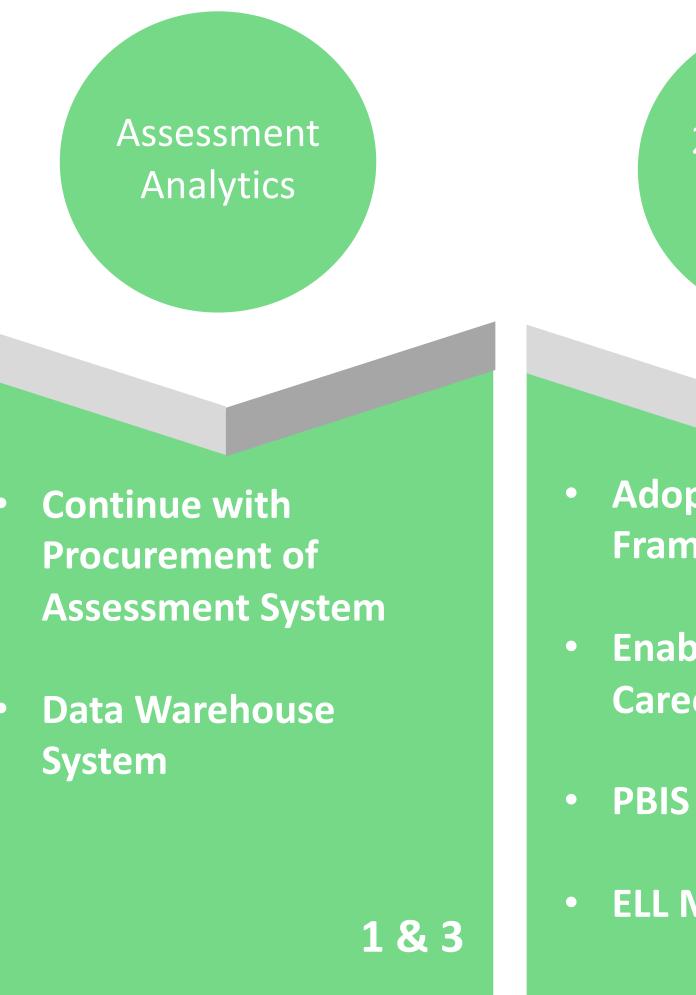
Community Engagement

Create a Technology • **Advisory Committee**

Engage with Union \bullet Leadership



Curriculum, Assessment and Instruction



21st Century Learning

Adopt an EdTech Framework

Enable College and Career Readiness

ELL Management 1&2

Leveraging Technology

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



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Thank you www.daexpertise.com

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