



Technology Review



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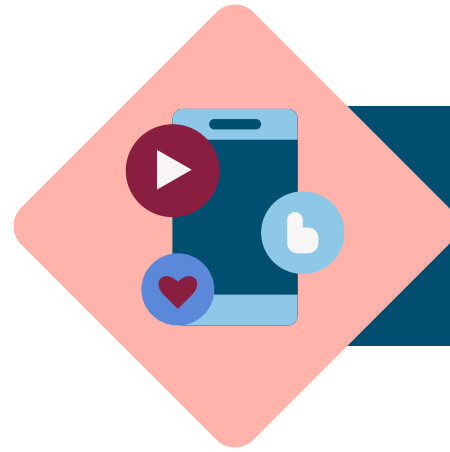




Purpose

- Review the structure and capabilities of technology and its capacity to meet the current and future needs of the district
- Evaluate staffing, policies, procedures, and inventory
- Identify strengths, challenges, and opportunities for improvement
- Provide recommendations for a future-ready organizational structure

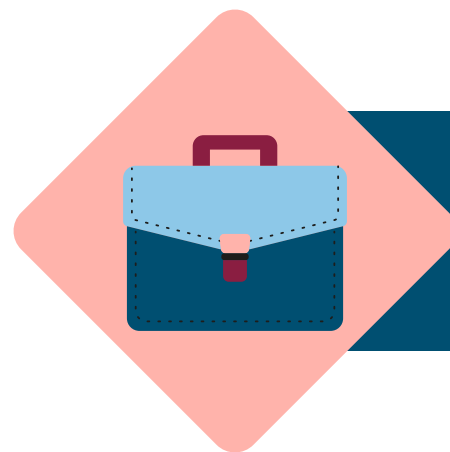
Procedure



Site Visits



Document Review



Interviews

Guiding Questions ---



Does Rose Tree Media School District (RTMSD) have appropriate policies, procedures, human resources, and plans in place to meet the technology needs of students, staff, and the community?

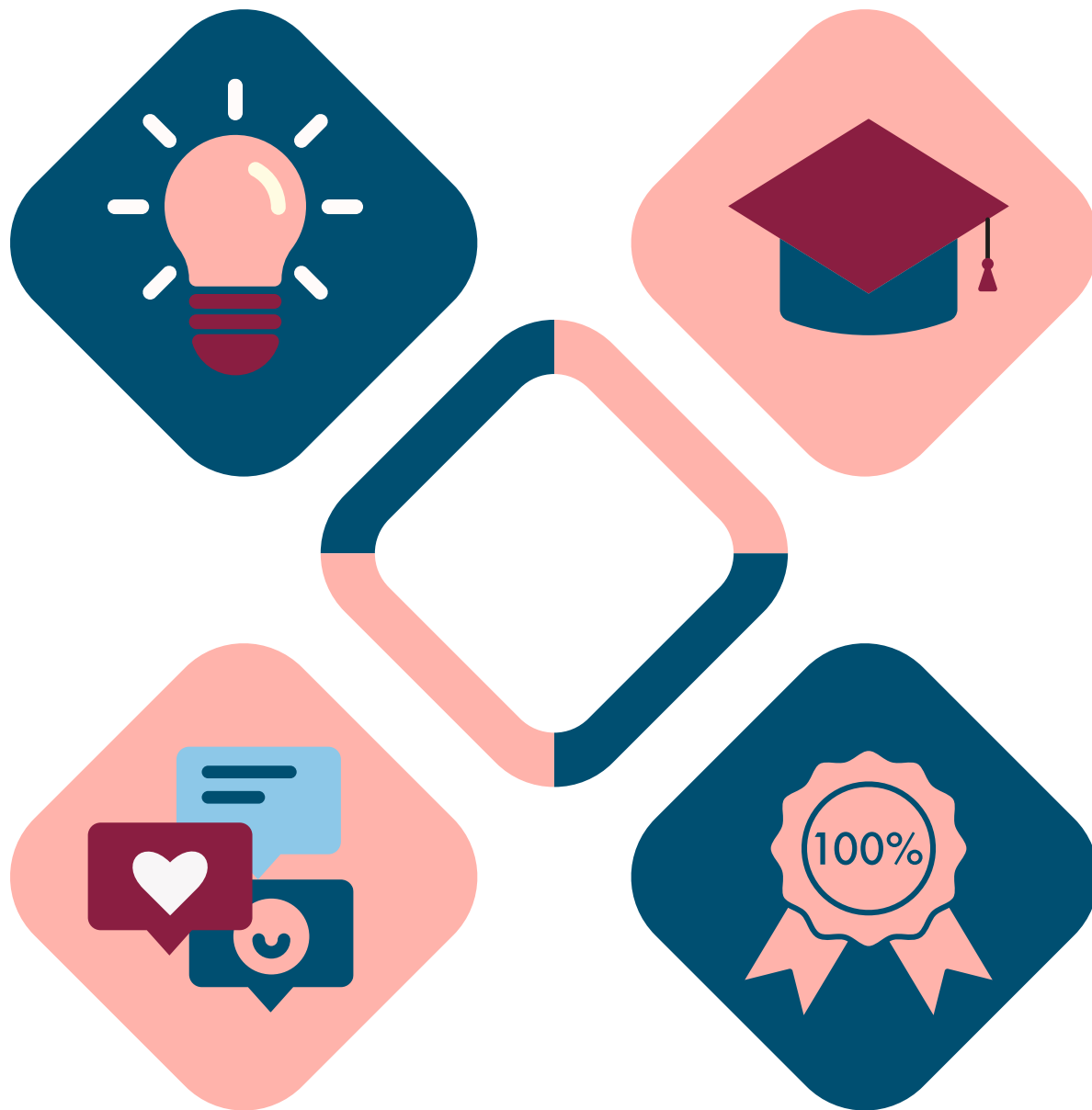


Do the hardware, software, and data systems used by RTMSD efficiently and securely provide the information needed to meet safety, logistical, and academic needs?

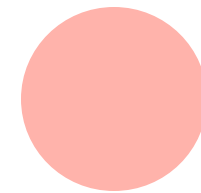


What opportunities does RTMSD have to utilize technology policies, procedures, infrastructure, systems, devices, and human resources to meet the future needs of students, staff, and families?

Key Strengths

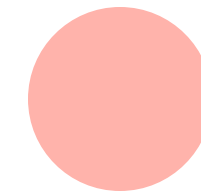


Infrastructure



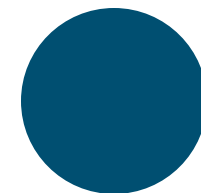
Proactive network upgrades and reliable wireless access

Staff



Responsive building technicians

Cybersecurity



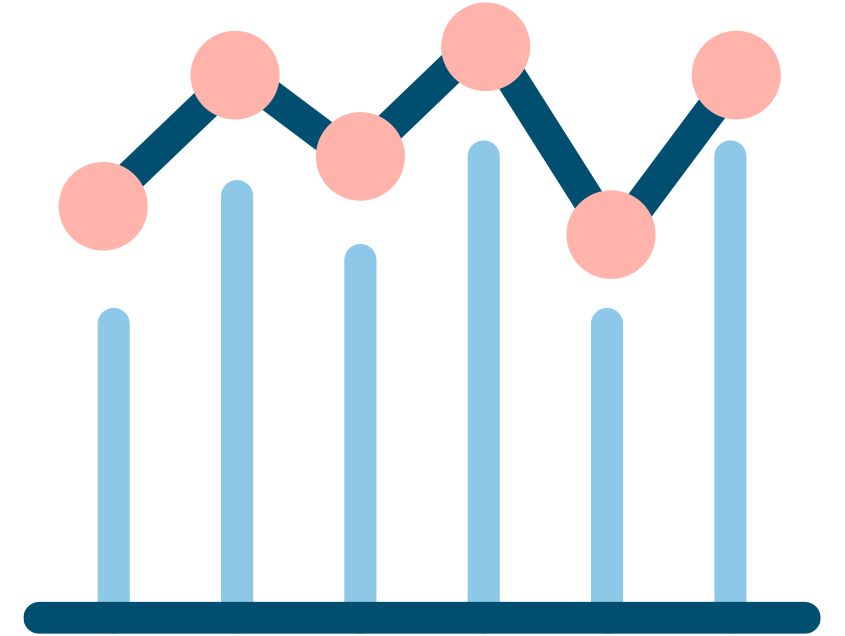
Strong cybersecurity posture with minimal incidents

Devices



Modern device rollouts and successful 1:1 student program

Key Challenges



1

Organizational Structure

Changes at the leadership level, division of instructional and operational technology, and staff turnover have created silos and confusion.

2

Single Points of Failure

An overreliance on single experts creates vulnerabilities since one person holds the knowledge.

3

Policies and Processes

Lack of a policy on artificial intelligence, inconsistent technology policies, and unclear procurement processes lead to confusion and potential misuse.

4

Professional Development

Limited instructional technology integration and professional development.

5

User Experience

Aging A/V equipment, device compatibility, teacher input on device selection and performance, and student device durability.

Recommendations



Technology Department Organizational Structure

- Establish clear chain of command
- Create cross-functional teams (data, infrastructure, instructional support)
- Implement cross-training to reduce single person dependency



Policy and Process

- Develop a technology vision and mission aligned with district goals
- Formalize procurement and software vetting procedures
- Create an AI use policy for staff and students
- Review administrative workflows to improve efficiency



Professional Development

- Implement a comprehensive professional development plan for intermediate and advanced instructional technology use
- Designate technology integration coaches or liaisons at each building



Infrastructure and Systems Enhancements

- Adopt a single sign-on solution for all systems
- Explore more durable student devices and streamline repair processes

Conclusion



RTMSD has a strong foundation but needs greater alignment and leadership capacity.



Implementing the recommendations will promote collaboration, sustainability, and instructional impact.

Acknowledgements

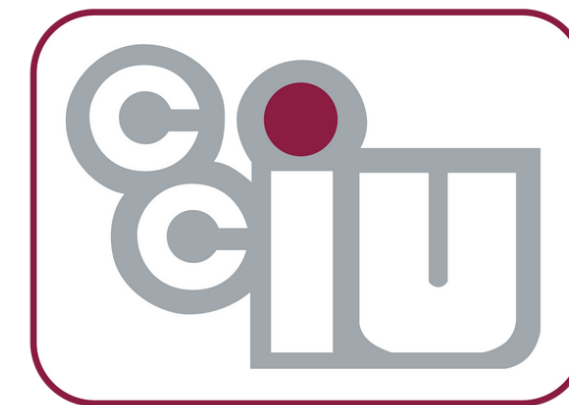


Chester County Intermediate Unit Team

- Bryan Ruzenski, Director of External Technology Services
- Nicole Reffner, Manager of Technical Projects
- Mike Martinez, Infrastructure Engineer
- Miguel Torres, Technology Support Generalist

Rose Tree Media School District

Thank you to the administrators, teachers, and technology staff for their participation and input.



***THANK
YOU!***

Rose Tree Media School District

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