Project Management Institute Rio Grande

Best Practices for Technology and Cybersecurity
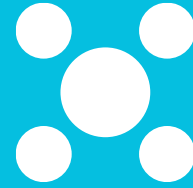
Joint Region 1 and 7 Leadership Meeting
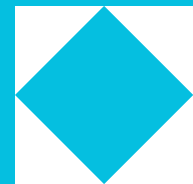
May 17, 2024

Albuquerque, New Mexico

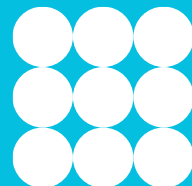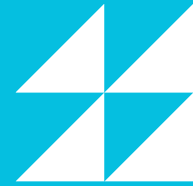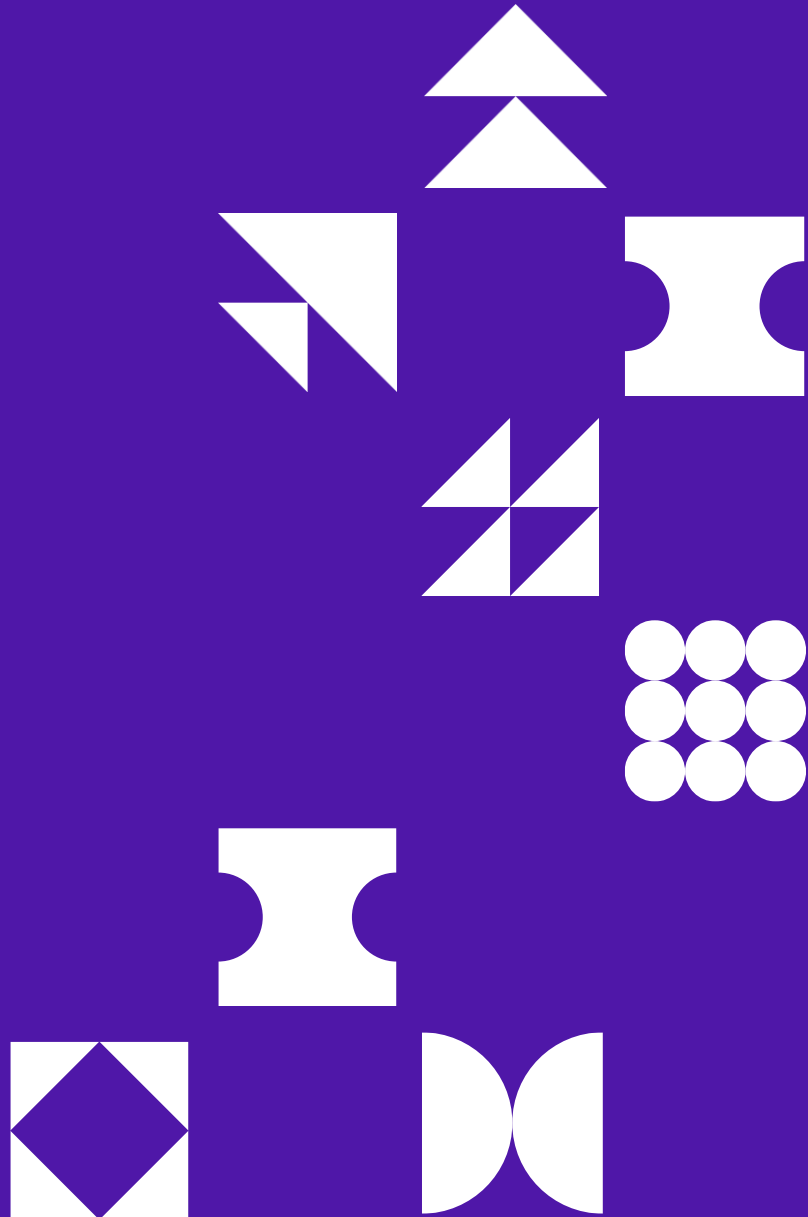Technology/Operations Birds of a Feather
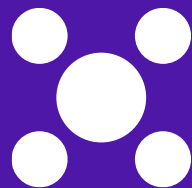
Facilitated by Erica Grong

Agenda

- Technology Challenges
- Cybersecurity Challenges
- How Rio Grande Chapter Addressed These Challenges
- Open Discussion

TECHNOLOGY CHALLENGES
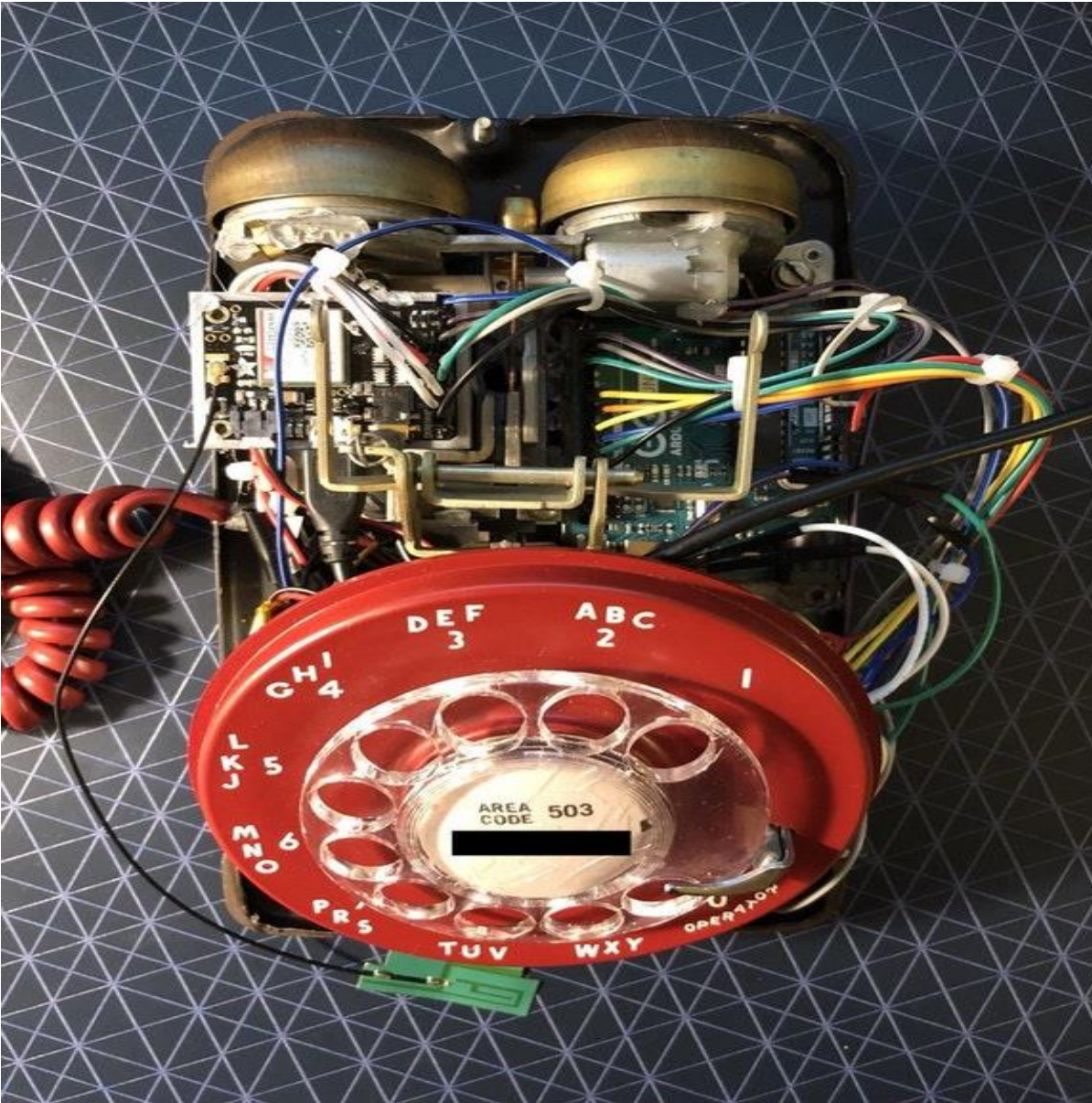
Technology Challenges

Limited Budget

- *Nonprofits often operate with constrained financial resources, which can limit their ability to invest in robust cybersecurity measures and technologies.*

Data Management

- *Properly managing and securing large volumes of data, including membership details, financial transactions, and project documentation, can be a significant challenge.*
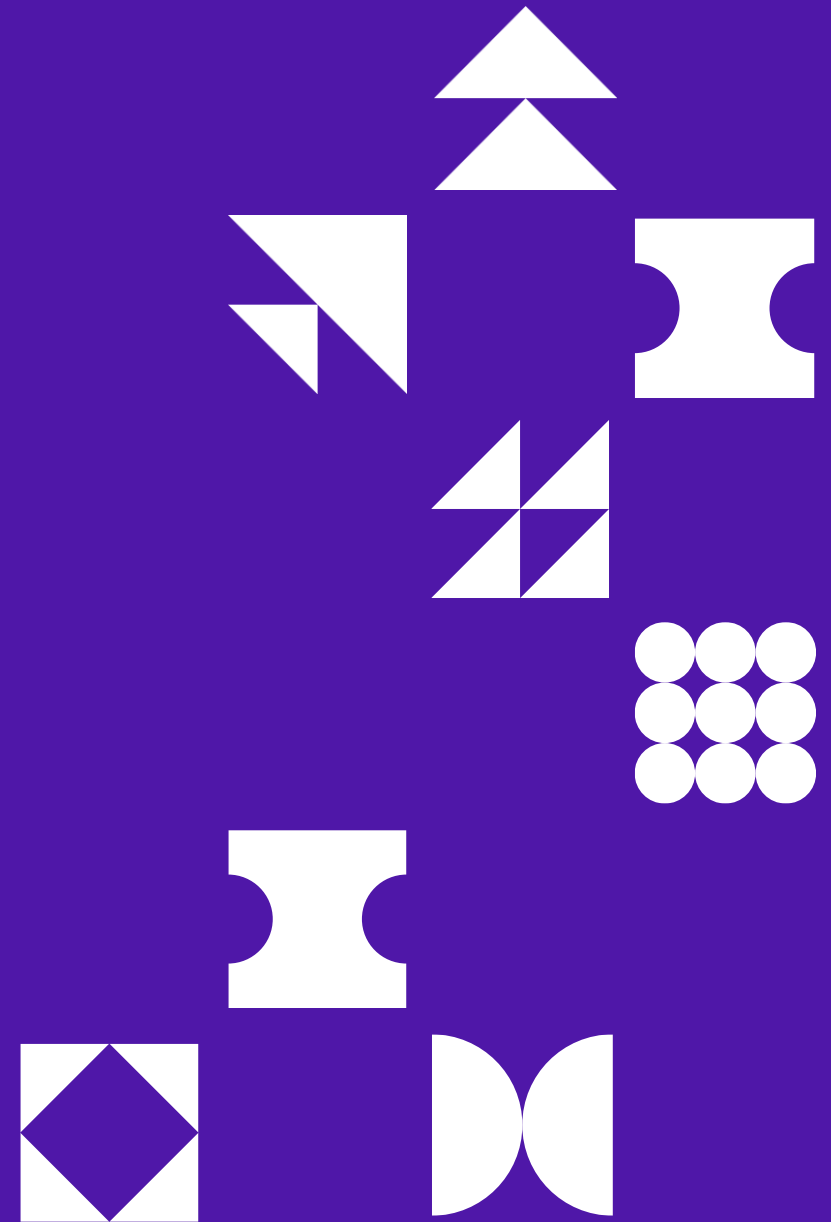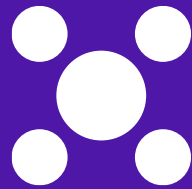
Technology Challenges

Reliance on Legacy Systems

- *Nonprofits often rely on legacy systems that are not only outdated but also lack support and compatibility with newer technologies.*

Integration of Systems

- *Difficulty in integrating various technology platforms and systems, such as membership management, event scheduling, and communication tools, can hinder operational efficiency.*
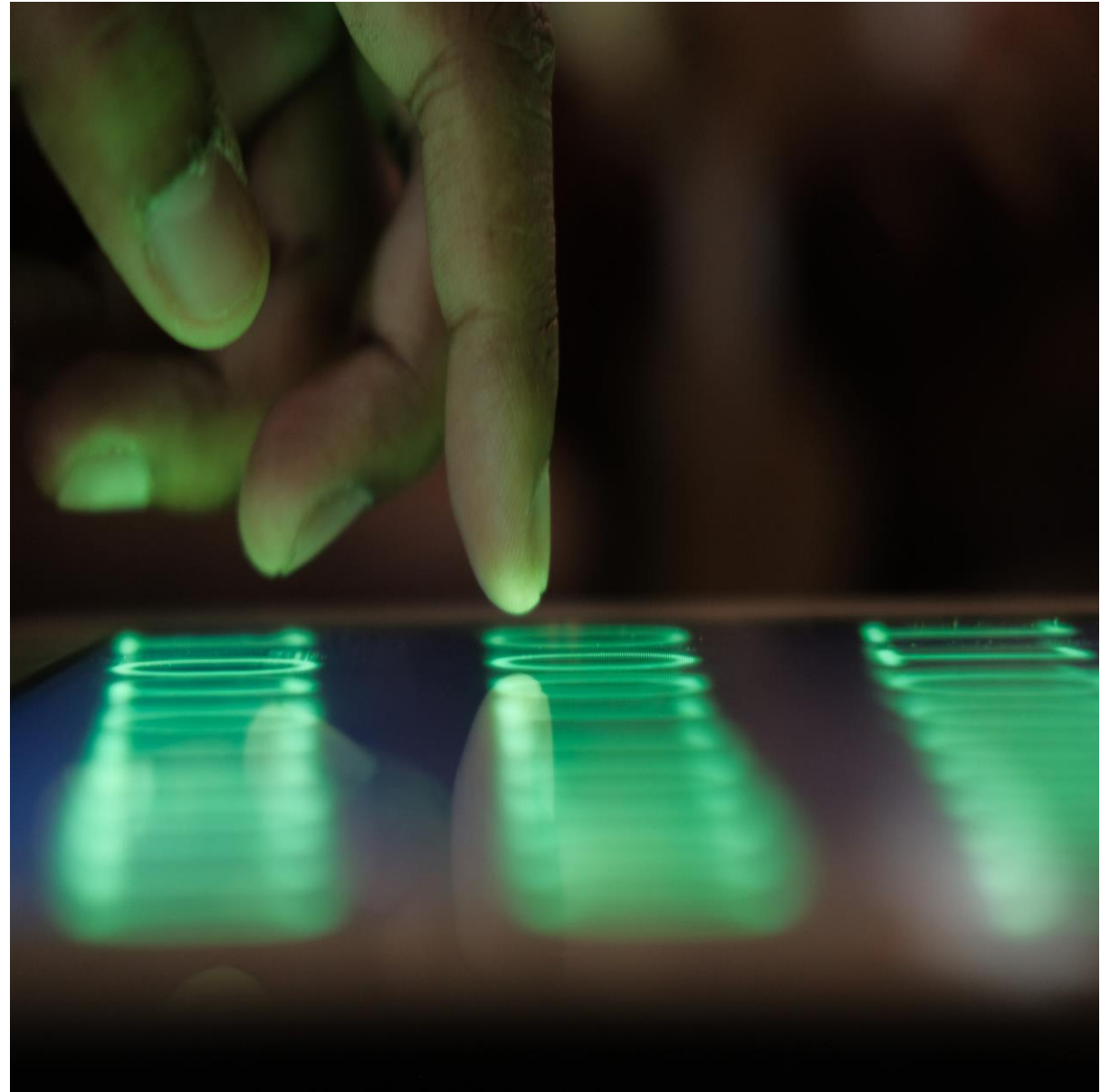
CYBERSECURITY CHALLENGES

Cybersecurity Challenges

Limited Budget

- *Nonprofits often operate with constrained financial resources, which can limit their ability to invest in robust cybersecurity measures and technologies*

Data Privacy

- *Managing sensitive information such as member details, purchase transactions, and proprietary data securely is crucial but challenging without proper security protocols*

Cybersecurity Challenges

Volunteer Staff

- *Reliance on volunteers, who may not have specialized knowledge in cybersecurity, can increase the risk of accidental data breaches or mishandling of information.*

Outdated Technology

- *Nonprofits might use outdated software and hardware due to budget constraints, making them vulnerable to attacks that exploit known security flaws.*
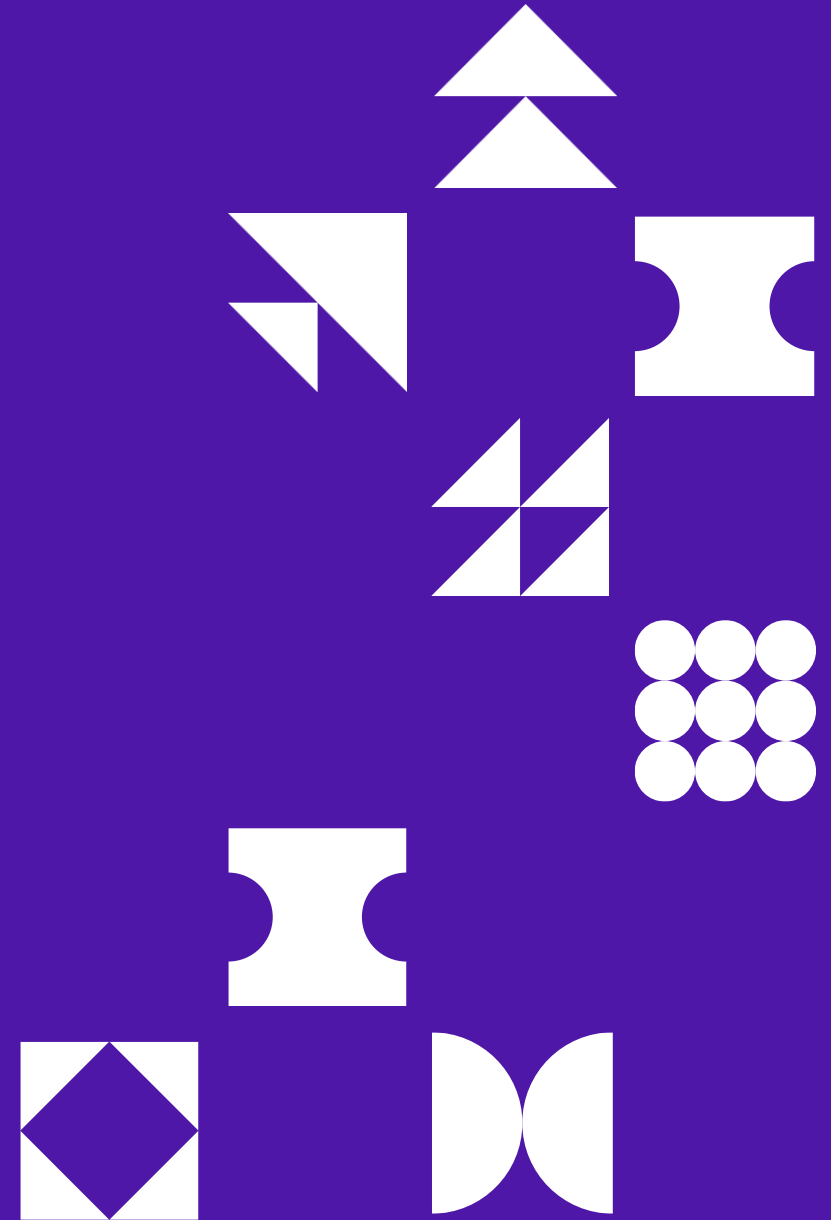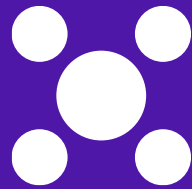
Cybersecurity Challenges

Phishing Attacks

- *These are common threats where attackers disguise themselves as legitimate entities to steal sensitive data. Nonprofits are attractive targets due to their broad, trust-based networks.*

Compliance and Regulations

- *Understanding and complying with relevant data protection regulations can be complex and require resources that nonprofits might lack.*

WHAT RIO GRANDE CHAPTER DID TO ADDRESS THESE CHALLENGES

PMI Rio Grande Chapter

Our Process

- Inventory

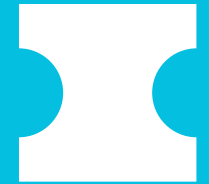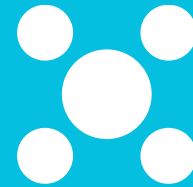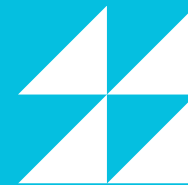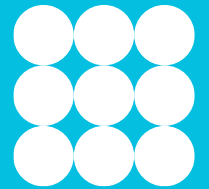- Set a Security Baseline
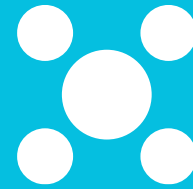
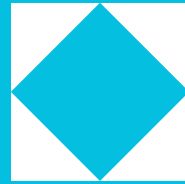- Policy Changes

- Training

Resources to Share:

- PMI-RGC's System Security Plan

- PMI-RGC's Annual Cybersecurity Training presentation/video

THANK YOU!

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