Technology Department - January Report (1/1 - 1/31)

- **Cybersecurity**
  - Royal Ransomware Campaign Targeting US Entities including K-12 school districts.
    - [Duluth Public Schools Mail - Message from the MS-ISAC_ Pending Royal Ransomware Campaign Targeting US Entities - TLP_ AMBER](#)
    - Example of a [Royal Spear Phishing Email](#)
  - Google Security
    - Gmail
      - 1.5M Emails Messages Accepted/Delivered 🟢⬆️
        - 1.4M were identified as Spam 🔴⬆️
        - 6.6K were identified as Phishing 🔴⬆️
        - 47 were identified having a suspicious attachments 🔴⬆️
        - 8K were identified as Spoofing 🔴⬆️
        - 1 emails were identified as Malware 🔴⬆️
    - Account Information
      - 10,969 Active Accounts 🟢⬆️
      - 24.41TB of storage 🟢⬆️
      - 221K Files shared externally 🟢⬇️
      - 92 Suspicious attachments 🔴⬆️
      - 644 Suspicious login attempts 🔴⬆️
      - 1.7K Failed user login attempts 🔴⬆️ (70%)
      - 55 Data Loss Prevention (DLP) policy High Severity Incidents that were blocked 🔴⬆️ (267%)

- **E-Rate RFP/Bid**
  - E-Rate Bid-1316 Network Infrastructure (network switches) was posted on the FCC USAC E-Rate website with an opening on Tuesday, February 7, 2023

- **Technology Help Desk Tickets**
  - 538 New Technology Support Tickets Created 🔴⬆️ (103%)
  - 516 Tickets were resolved 🟢⬆️ (83%)
  - 208 Tickets remain unresolved 🔴⬆️ (12%)

- **Projects**
  - Cybersecurity
    - Continue working on security vulnerabilities that have been identified by Arctic Wolf monitoring services.
    - The December Infoseq IQ Phishing Campaign phish rate was 32.6%
    - Within the next several months we will schedule and have the following two technology audits done:
      - Network Security Assessment - Cyber Insurance requirement
        - Authenticated security scan
        - Internal vulnerability scan
        - Microsoft AD security and password audit
        - Penetration testing
      - Google for Education Audit - https://www.cdwg.com/content/cdwg/en/services/education/google-audit.html
  - DSC, Facilities and Transportation
    - Working with contractors and vendors to make sure we have all the technology equipment and services for the new buildings
  - Blended Learning 1 to 1 Initiative
    - Continue to work with Benson Electric to install additional wireless Access Points (APs) to support our student and staff Chromebooks in our buildings.