

**REQUEST FOR BOARD ACTION**

**HENDERSON COUNTY  
BOARD OF COMMISSIONERS**

**MEETING DATE:** January 3, 2023

**SUBJECT:** Information Technology (IT) Update

**PRESENTER:** Mark Seelenbacher, Information Technology Director

**ATTACHMENTS:** Yes  
1. PowerPoint Presentation

**SUMMARY OF REQUEST:**

Information Technology Director Mark Seelenbacher will provide the Board with a report on Cybersecurity matters, and other items of interest pertaining to IT.

**BOARD ACTION REQUESTED:**

No specific Board Action is requested.

**Suggested Motion(s):**

*No motion suggested.*



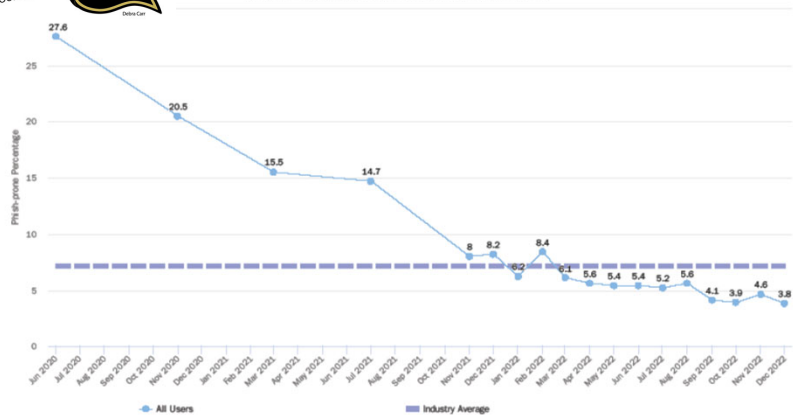
# Information Technology

## 2023 Cybersecurity Report

1



**Phish-prone Percentage By Group**  
This report displays the average Phish-prone Percentage of selected users.



Report Details   
User Groups: All Users  
Date Range: Entire History ( 04/01/2020 - 12/28/2022 )  
Selections without relevant data will not appear on this report.

2



## Device and User Information

- 1093 Active Users (incl. all full and part-time staff)
- Approximately 1,500 devices
- 676 Mobile Devices
  - County-owned cell phones
  - Tablets/Laptops with active WWAN
  - Does not include personal devices for which employees receive stipend

3



## Application Management

- Users do not have the ability to install programs or applications *without* IT approval.
- Mobile Device Management in use to enforce county policies on mobile devices (e.g., no social media apps on county-owned devices)

4



## Security Measures

- Endpoint Detection and Response (NextGen Antivirus)
- Advanced Firewall at the edge
- Internal Security Controls on the infrastructure (Access Control Lists)

5



## IT Projects

- Several infrastructure projects currently in process to reduce our vulnerability footprint and improve management
- Data Protection
  - Backup and retention policy and process
  - Data Loss prevention policies
- Cybersecurity Incident Response Plan
- A/V System Upgrade – Commissioners’ Meeting Room
  - Road Show already deployed with same type of equipment that will be used in the Historic Courthouse

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Questions?