

# St. Charles Parish

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## Information Technology Office Report

April 15th, 2024

Anthony Ayo  
Chief Information Officer



# Information Technology Team

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Anthony Ayo – Chief Information Office

Erik Dufrene – Computer Systems Supervisor

Kimberly Cheramie – Information Systems Specialist

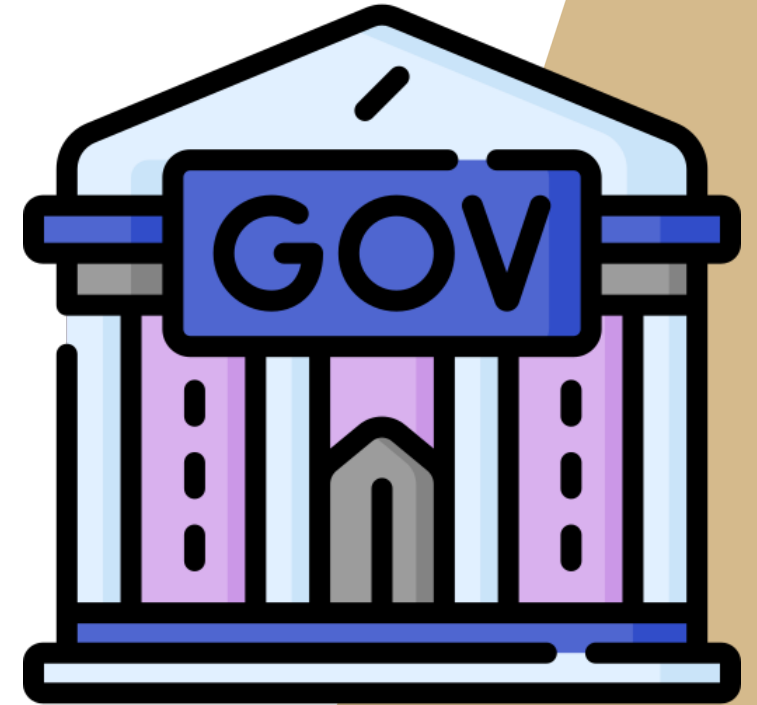
Abel Dufrene – Information Systems Analyst



# Who do we support?

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- All St. Charles Parish Government Offices and Departments
- District Attorney's Office
- 29<sup>th</sup> Judicial Court
- Clerk of Court's Office
- Registrar of Voters



# Technology Accomplishments in 2023

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- Data Center - Colocation (Phase 2)
- Network Resiliency Plan
- Wireless network infrastructure upgrades
- Security Patch Management Enhancement and Automation
- Access Controls and Camera Upgrades
- Second Floor Courthouse Network Upgrades
- State of Louisiana Cyber Security Grant Committee



# Cybersecurity Report for 2023

- Over 4.3 Billion Data points Analyzed
- 200 Investigations
- 112 Reported Items for Evaluation

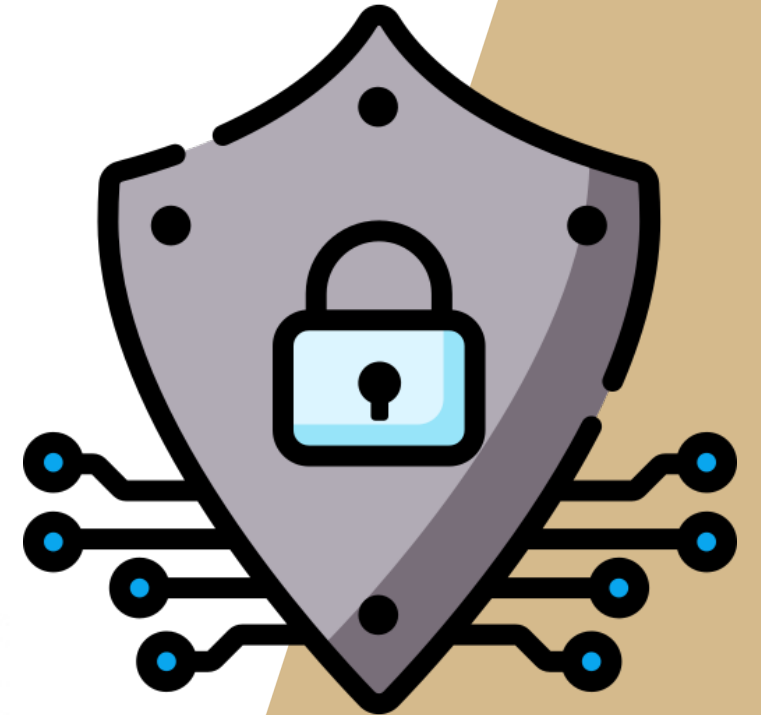
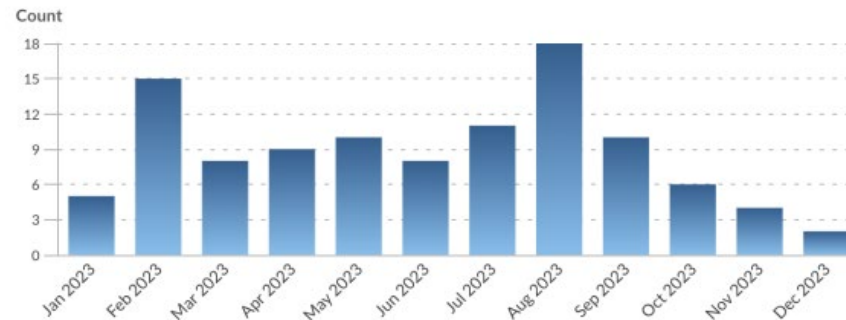


## Investigations

Number of potential incidents that were examined from your environment.

200

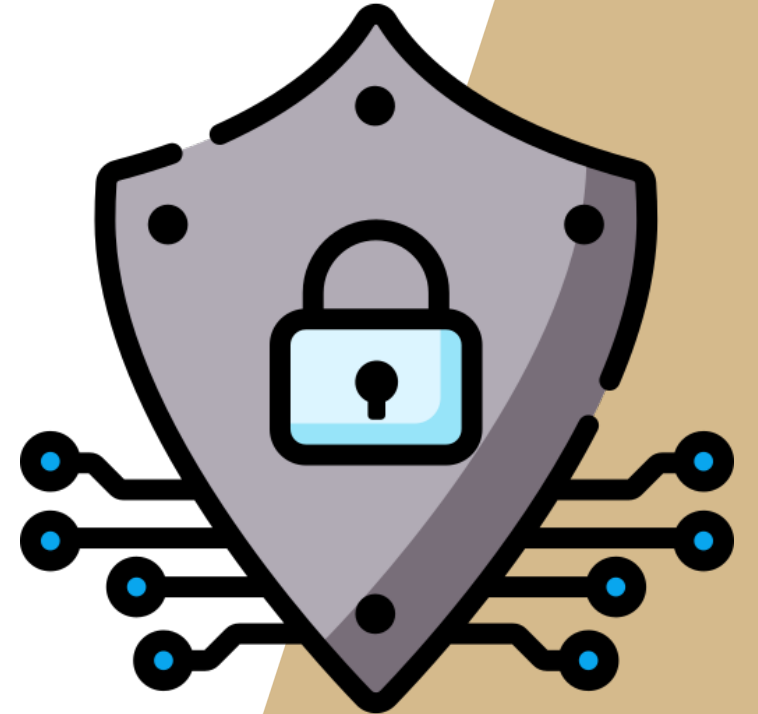
## Monthly Alert History



# Cybersecurity Report for 2024 (to Date)

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- Over 949 Million Data points analyzed (YTD)
- 87 Investigations
- 25 Reported Items for Evaluation
- Reported Items Examples:
  - Security Changes (Administrative)
  - Admin failed login attempts
  - Dangerous IP access attempt
  - External Country successful login
  - Dark Web Data Found



# Technology Goals for 2024

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- Contract Lifecycle Management Program (CLM) – (In Progress)
- Citizen's Request Management System (CRM)
- Penetration Testing (Ethical Hacking)
- Access Control and Camera Upgrades (phase 2)
- Wired network Infrastructure upgrades (In Progress)
- Migrate Water Works Servers for archival purposes.
- Apply and evaluate new tools from the State of Louisiana Cyber Security Grant.
- AI Solutions evaluation



# Thank You!

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Questions or Comments?

