



South Coast
AQMD

Update on Information Management Projects

SCAQMD Governing Board Retreat

May 2018



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Agenda

- Office 365
- Replace Your Ride
- EGIS Open Data Portal
- Cyber Security

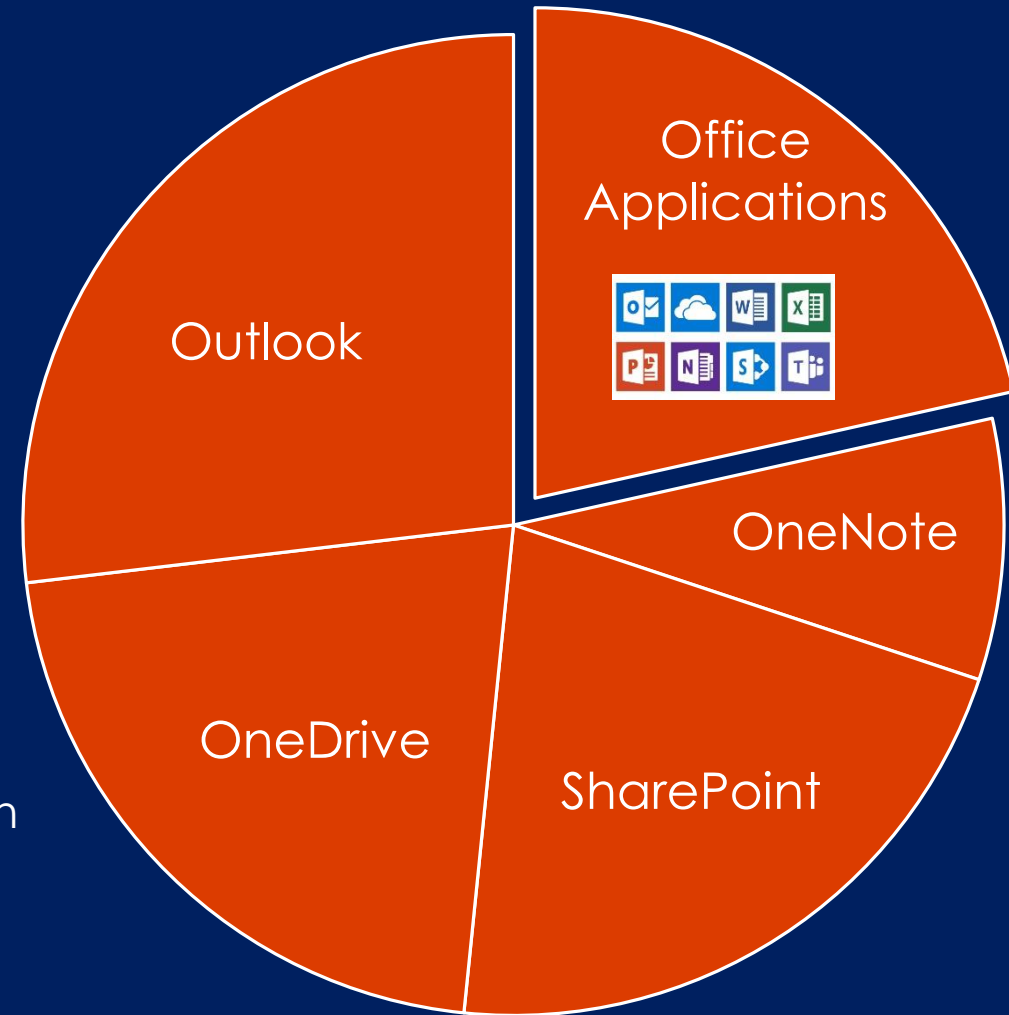
Office 365

- Access from Anywhere Anytime
 - Outlook, Word, Excel, PowerPoint
- Collaborate in Real Time
- Available on Multiple Platforms Including Mobile
- E-Discovery of Email and Files
- Reduces Internal Email Servers
- 99.9% Guaranteed uptime



Office 365

- Outlook
 - 50 GB storage
 - Increased collaboration
- OneDrive
 - Personal file storage
 - Agency file storage
 - File sharing capabilities
- SharePoint
 - Create internal websites with collaboration
- OneNote
 - Digital note taking
- Office
 - Access to the latest version of Office
 - Collaborate simultaneously



Office 365 Collaboration Demo

Microsoft Office | aqmd Team Site | Fiber Cableupg RFP

Secure | https://aqmd.sharepoint.com/:w:/r/_layouts/15/Doc.aspx?so...

Word Online | Fiber Cableupg RFP2017 - Saved | Share | Mark Henninger

FILE HOME INSERT PAGE LAYOUT REVIEW VIEW Tell me what you want to do

Ron Moskowitz is editing this document.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

REQUEST FOR PROPOSALS

DATA CABLING INFRASTRUCTURE UPGRADE

RFP #P2017-XX

This is mark editing. SCAQMD requests proposals for the following purpose according to terms and conditions attached. In the preparation of this Request for Proposals (RFP) the words "Proposer," "Contractor," and "Consultant" are used interchangeably. This is Ron editing.

PURPOSE

The purpose of this RFP is to identify and select vendor(s) capable of providing the SCAQMD with the most cost-effective fiber data cabling infrastructure upgrade.

INDEX – The following are contained in this RFP:

Section I Background/Information

Section II Contact Person

PAGE 1 OF 48 COUNTING... ENGLISH (U.S.) TRACK CHANGES: ON 100% HELP IMPROVE OFFICE

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Replace Your Ride (RYP)

Highlights

- Removes high polluting vehicles from roads
- \$21.5 Million spent to date
- Approximately \$25 Million in funding available
- Provides up to \$9,500 in incentives
- Targeted to low income & disadvantaged

RYR Web-Based Application

- Phase 1: Start June 2016 – Go live June 2017
 1. Online application submittal
 2. Online application processing
- Phase 2: Start July 2017 – in production February 2018
 1. Fund Management
 2. System Administration
 3. Management reporting

Incentive Estimator

Check Your Eligibility

* Zip Code :

* No. of people living in your household :

* Gross Income :

* I am seeking to retire my vehicle and wish to obtain :

ón de Envío



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RYP Application Highlights

- Reduces time to process incentives
- User experience
 - Ease of use
 - Reduce application & processing time
 - Applicants can check status
- Increase evaluation efficiency
 - Work flow automation & checklists

A screenshot of the South Coast AQMD 'Replace Your Ride' application interface. The header shows the South Coast AQMD logo and the title 'Replace Your Ride'. Below the header, the application number '#12953' is displayed. A progress bar with seven steps is shown: 1. SAVED (green), 2. SUBMITTED (blue), 3. PENDING REVIEW (grey), 4. QUALIFIED (grey), 5. UNDER REVIEW (grey), 6. APPROVED (grey), and 7. CLOSED (grey). A pink box indicates the 'current status : Assigned To Contractor'. A help button with the phone number (844)797-2223 is also visible. At the bottom, a navigation bar includes links for Dashboard, Step 1 - Application, Step 2 - Documents Upload, Document Library, and Messages (0).



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Filing an application is as easy as:

Retiring Vehicle Information

VIN (Vehicle Identification Number)* ⓘ

Vehicle License plate *

Odometer Reading * ⓘ

Vehicle Make Year * ⓘ

Select Make Year ▼

Vehicle Make * ⓘ

Select ▼

Vehicle Model * ⓘ

Select ▼

Vehicle Powered by*

Select Technology Type ▼

Replacement Option

I am seeking to retire the vehicle described above and wish to obtain * ⓘ

Select Replacement Option ▼

How did you learn about the program * ⓘ

Select Referred ▼



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Replace Your Ride Next Steps

- Cloud-based implementation
- Multi-Tenancy use





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EGIS Open Data Portal

- Publish GIS Information for Public Access
- Facilitate Information Access and Discovery by the Public and other Agencies
- Map Data (Feature Layers)
- Web Maps
- Develop New Applications and Solutions



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EGIS Open Data Portal Demo

The screenshot shows a web browser window with the address bar displaying `https://data-scaqmd-online.opendata.arcgis.com`. The page header includes the SCAQMD logo and the text "SCAQMD Open Data Portal" on the left, and a user profile icon labeled "Mark" on the right. The main content area features a large background image of a blue sky with white clouds and green foliage at the bottom. Overlaid on this image is the text "South Coast Air Quality Management District" in a large, white, serif font. Below this text is a search bar with the placeholder text "Search for Open Data" and a magnifying glass icon. At the bottom of the page, a dark blue banner contains the following text: "Welcome! This is SCAQMD's public platform for exploring and downloading open data, building apps, and engaging to solve air quality issues. Open data demonstrates SCAQMD's commitment to transparency, engagement and collaboration. The South Coast AQMD believes all residents have a right to live and work in an environment of clean air and is committed to undertaking all necessary steps to protect public health from air pollution, with sensitivity to the impacts of its actions on the community and businesses."

SCAQMD

South Coast Air Quality Management District

Search for Open Data

Welcome! This is SCAQMD's public platform for exploring and downloading open data, building apps, and engaging to solve air quality issues. Open data demonstrates SCAQMD's commitment to transparency, engagement and collaboration. The South Coast AQMD believes all residents have a right to live and work in an environment of clean air and is committed to undertaking all necessary steps to protect public health from air pollution, with sensitivity to the impacts of its actions on the community and businesses.



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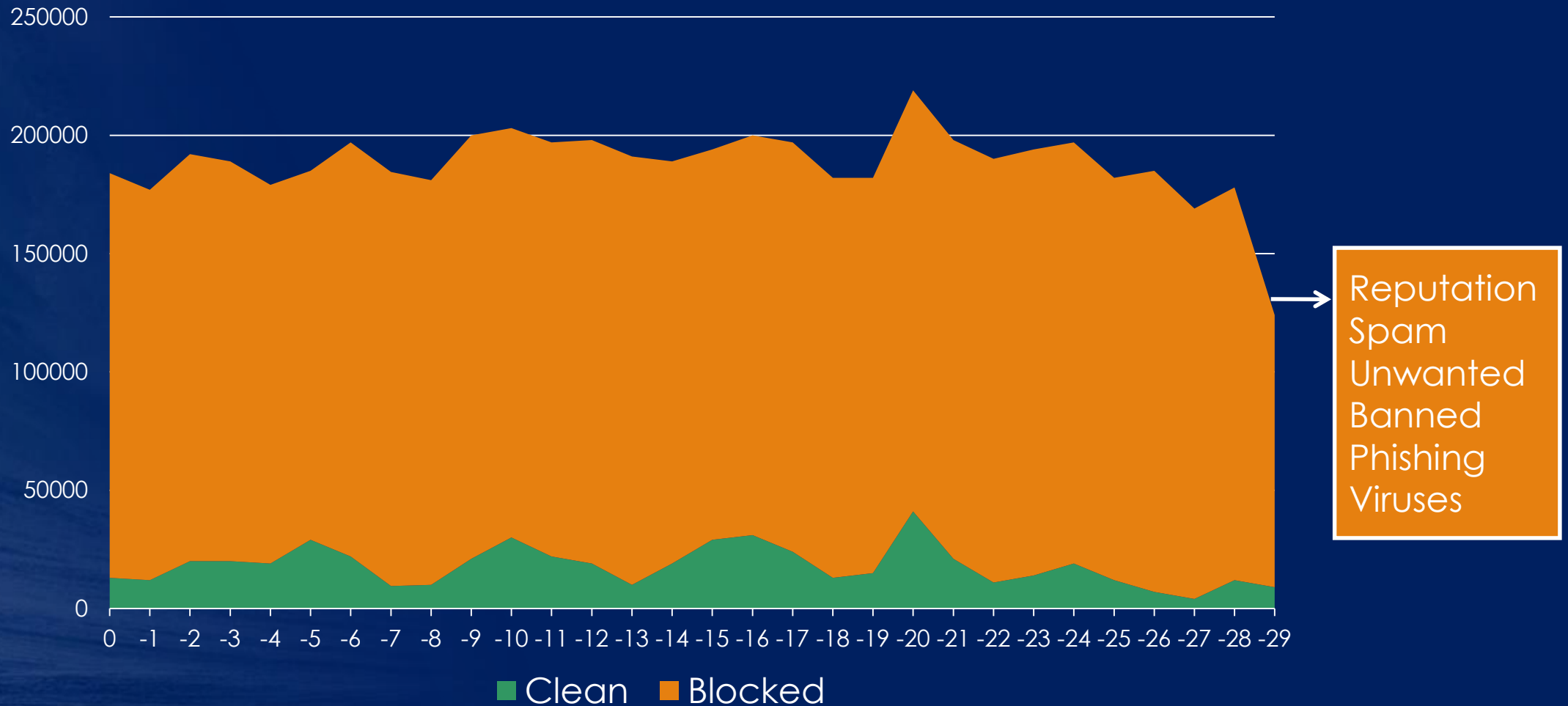
- Is Everyone's Responsibility
- \$2 Million Cybersecurity Insurance per Member, \$25 Million Aggregate
- Threats
 - Social Engineering
 - Baiting
 - Phishing, Spear Phishing, Whale Phishing
 - Pretexting
 - Quid Pro Quo
 - Spam
 - Tailgating
 - Hacking
 - Ransomware
 - Viruses
 - Email Threats



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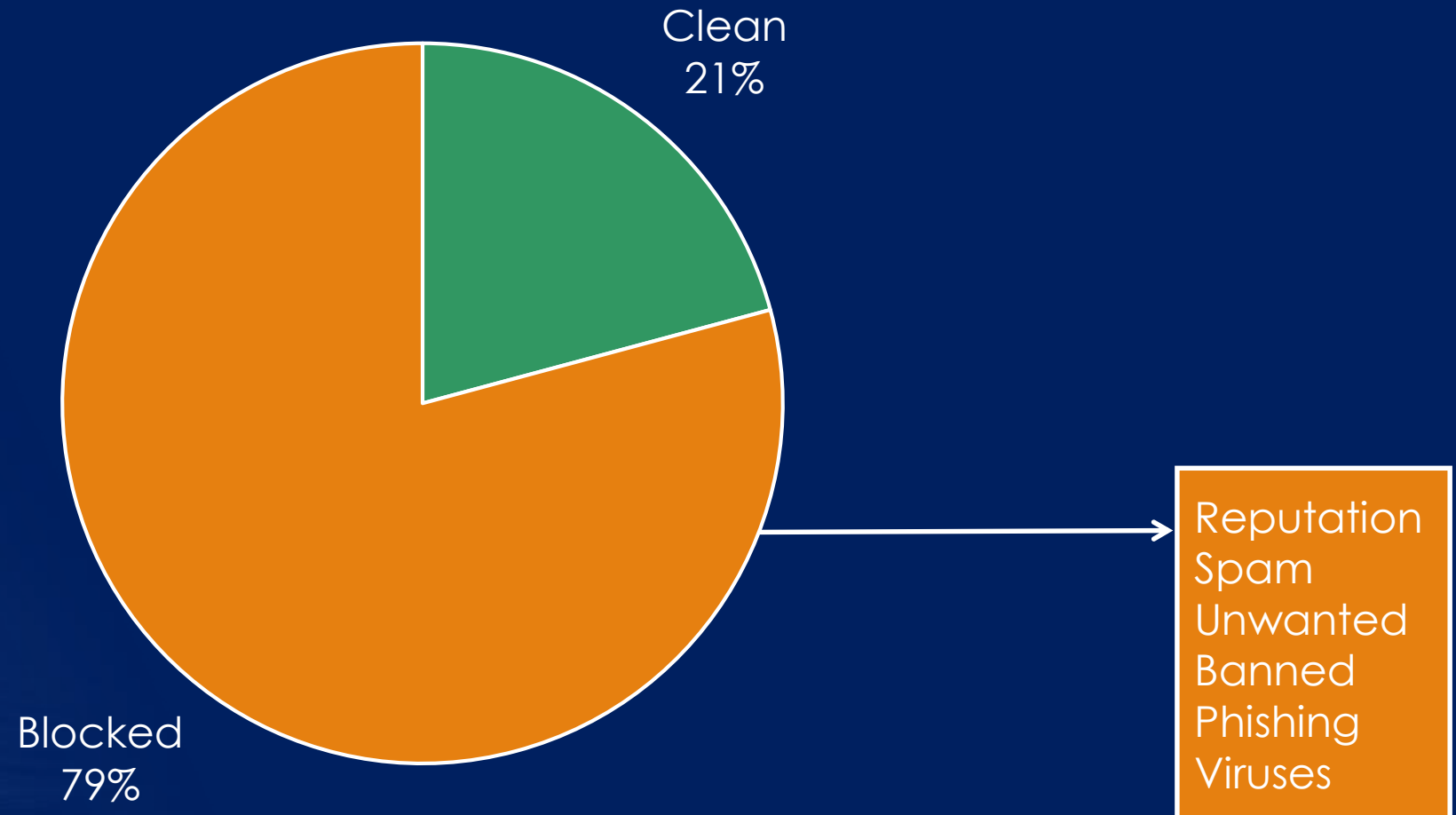
Cyber Security

Incoming Email Statistics
(last 30 days)



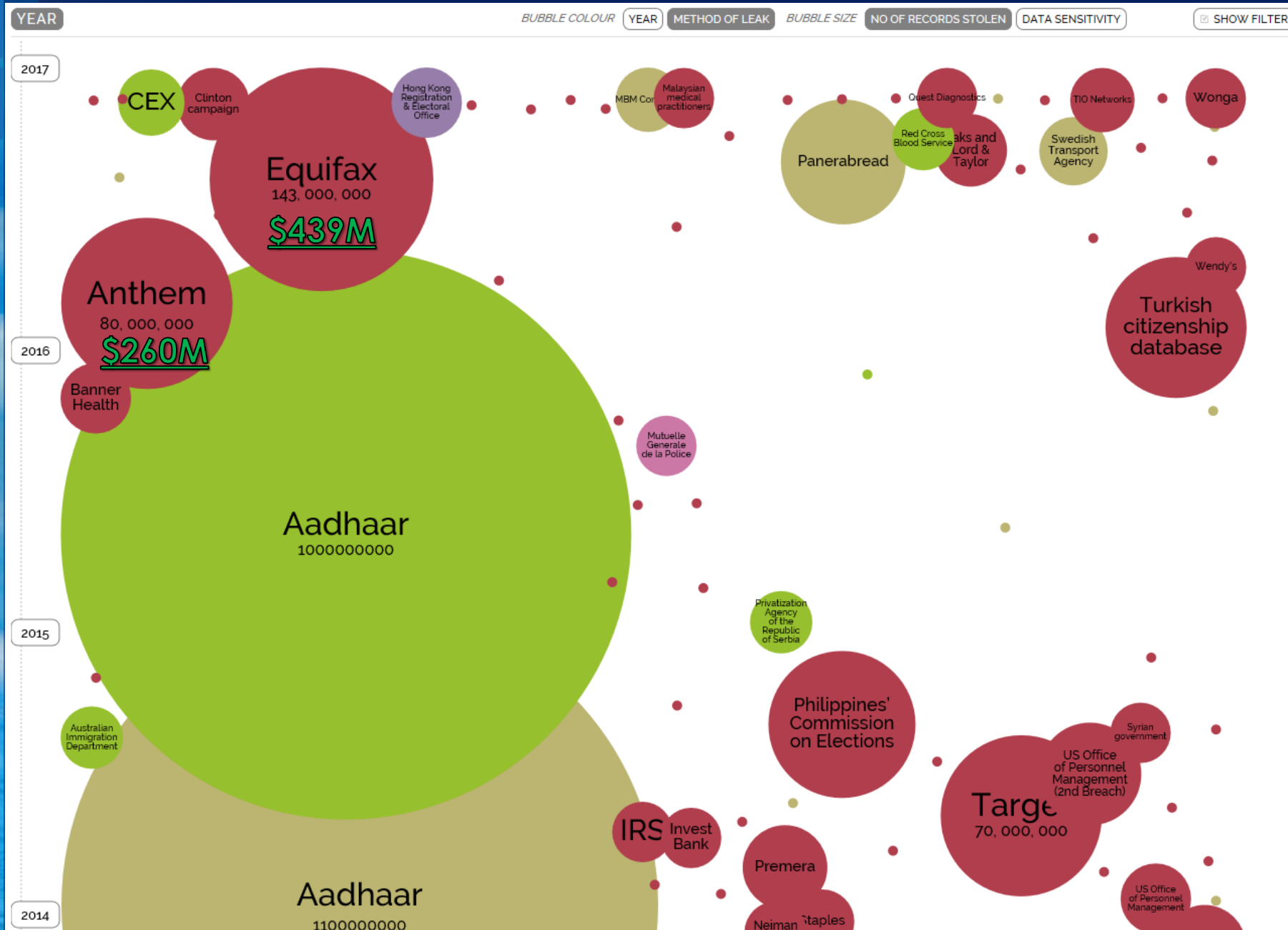
Cyber Security

Incoming Email Statistics (30 day average)





Select Data Breaches



- **Accidentally published**
- **Hacked**
- **Inside job**
- **Lost/stolen device or media**
- **Poor security**

**\$79 Per Record
Average Direct Cost
(Ponemon Institute LLC)**



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Cyber Security and Technology Risk Plan

- Current Security Has Some Strengths but also Some Weaknesses
- Developed a Program of Three Project Groups
 - Data Loss Prevention
 - Security Awareness Training
 - Network Monitoring Improvement
- Benefit Is That Our Risks Will Be Within Our Tolerance
- Phased over Time
- Execution Governance Will Be Standard (IT Steering Committee)



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Questions?