



**Frank LaRose**

*Ohio Secretary of State*



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# Requesting DHS Services

July 10, 2019



# Collaborative Team

- The Ohio Secretary of State's office and the Department of Homeland Security (DHS) are working together help Ohio BOEs sign up for free Security services
- DHS is co-hosting this webinar:
  - Kelly Thiele
  - Matt Masterson



# DHS Services to Request

- Physical Security Assessment
- Risk and Vulnerability Assessment
- Remote Penetration Testing
- Validated Architectural Design Review
- Cyber Threat Hunt
- Cyber Hygiene Scan
- Phishing Campaign Assessment

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# How to Request Services

- Email [ncciccustomerservice@hq.dhs.gov](mailto:ncciccustomerservice@hq.dhs.gov)
  - Request all services EXCEPT
    - Physical Security Assessment
    - Cyber Threat Hunt
  - Request Physical Security Assessment and Cyber Threat Hunt in a separate email
    - Request these requests be forwarded to the appropriate DHS department

**NOTE:** You may receive an undeliverable message response. Disregard it, the message is going through to DHS



# Reporting Request of Services Submission to SOS

- Save emails requesting DHS services and DHS responses
- Forward the emails to SOS for Security Directive compliance tracking
  - Send to [dgrosso@ohiosos.gov](mailto:dgrosso@ohiosos.gov) OR [dgrosso@ohiosecretaryofstate.gov](mailto:dgrosso@ohiosecretaryofstate.gov)



# DHS Sequencing of Ohio County Service Requests

1. Ensure each county BOE is receiving the most up-to-date Alerts and Warnings from the EI-ISAC
2. Sign up each BOE for Cyber Hygiene Vulnerability Scanning
3. Conduct a Phishing Campaign Assessment for each BOE
4. Sign up each BOE for a Remote Penetration Test



# DHS Sequencing of Ohio County Service Requests (cont.)

- The following services will be scheduled by DHS upon resource availability:
  - Risk and Vulnerability Assessment
  - Validated Architectural Design Review
  - Physical Security Assessment
  - Cyber Threat Hunt





# Phishing Campaign Assessment – Scope

- All county-owned email domains used for board of elections (BOE) business
- Collecting only click rates and click times
  - No malicious exploits/viruses/malware
- Hosted site with active campaign information available
  - County to whitelist DHS sending domain and IP address (TBD)
- Six levels of email deception
  - “Easy-to-detect” up to “Hard-to-detect”
- All email targets get between 1 and 2 total emails over 4 weeks
- No individuals will be identified or reported on, summary stats only

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# Phishing Campaign Assessment – Timeline

- **Now through Fri 7/19:** pre-assessment coordination with county BOE POCs
- **Mon 7/22 – Fri 7/26:** coordination with SoS office on email templates to send
- **Mon 7/29:** Launch Level 1
- **Thu 8/1:** Launch Level 2
- **Tue 8/6:** Launch Level 3
- **Fri 8/9:** Launch Level 4
- **Wed 8/14:** Launch Level 5
- **Mon 8/19:** Launch Level 6
- **Thu 8/22 – Mon 9/2:** Buffer for delay
- **Tuesday Oct 1:** Receive final report



# Phishing Campaign Assessment – Check List

1. Sign & return PCA Appendix A
2. Provide list of target email addresses
3. Collect & submit user reporting information (if applicable)
4. Submit email quarantine release times (if applicable)



# Phishing Campaign Assessment – Completing PCA Appendix A

1. Sign & return PCA Appendix A by WED JULY 24

CISA Assessments Updated 7/9/2019

ROE S/N: [redacted] - PCA Appendix A

[redacted] Establishment authorizes DHS to perform a Phishing Campaign Assessment (PCA), as described in the CISA Assessment Services Catalog, Version 4, Appendix C.

Active Testing Start Date: [redacted]  
Active Testing End Date: [redacted]

Entity Email Domain: @[ex. ExampleCompany.com]

Signature: [redacted] [redacted]  
(Signature, Chief Information Officer or Equivalent) (Date)

**Primary Assessment Monitor:**

[redacted] Primary Assessment Monitor - Email and Telephone  
(Print Name and Title) (Email and Telephone Number)

**Secondary Assessment Monitor:**

[redacted] Secondary Assessment Monitor - Email and Telephone  
(Print Name and Title) (Email and Telephone Number)


-----Board of Elections Data Sharing with Secretary of State-----

By checking this box, [redacted] consents to CISA sharing summary results of the [redacted] Phishing Campaign Assessment with the Ohio Secretary of State's office. Results will not uniquely identify any [redacted] employees. Only summary-level click rates will be provided.

-----CISA Assessments USE ONLY-----

PCA Team Lead Signature: [redacted]

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 CISA  
DEPARTMENT OF HOMELAND SECURITY

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# Phishing Campaign Assessment – Completing PCA Appendix A

## 1. Sign & return PCA Appendix A by WED JULY 24

CISA Assessments	Updated 7/9/2019
ROE S/N: [REDACTED] - PCA Appendix A	
[REDACTED] Establishment authorizes DHS to perform a Phishing Campaign Assessment (PCA), as described in the <b>CISA Assessment Services Catalog, Version 4, Appendix C</b> .	
Active Testing Start Date:	[REDACTED]
Active Testing End Date:	[REDACTED]
Entity Email Domain: @ (ex. ExampleCompany.com) [REDACTED]	
Signature: [REDACTED]	[REDACTED]
(Signature, Chief Information Officer or Equivalent)	(Date)

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# Phishing Campaign Assessment – Completing PCA Appendix A

## 1. Sign & return PCA Appendix A by WED JULY 24

### Primary Assessment Monitor:

Primary Assessment Monitor

(Print Name and Title)

Primary Assessment Monitor - Email and Telephone

(Email and Telephone Number)

### Secondary Assessment Monitor:

Secondary Assessment Monitor

(Print Name and Title)

Secondary Assessment Monitor - Email and Telephone

(Email and Telephone Number)




# Phishing Campaign Assessment – Completing PCA Appendix A

## 1. Sign & return PCA Appendix A by WED JULY 24

-----Board of Elections Data Sharing with Secretary of State -----

By checking this box, Acronym consents to CISA sharing summary results of the Acronym Phishing Campaign Assessment with the Ohio Secretary of State's office. Results will not uniquely identify any Acronym employees. Only summary-level click rates will be provided.

----- CISA Assessments USE ONLY -----

PCA Team Lead Signature: 

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# Phishing Campaign Assessment – List of Targets

## 2. Provide list of target email addresses by WED JULY 24

- Required Format

Email	First & Last Name	County
Jane.smith@examplecounty.gov	Jane Smith	Example

- Save as an XLSX, CSV, or TSV file
- Send the list in an encrypted zip file to [kelly.thiele@hq.dhs.gov](mailto:kelly.thiele@hq.dhs.gov) CC'ing [ncats@hq.dhs.gov](mailto:ncats@hq.dhs.gov)

**OR**

- Send via secure mail service to [kelly.thiele@hq.dhs.gov](mailto:kelly.thiele@hq.dhs.gov) CC'ing [ncats@hq.dhs.gov](mailto:ncats@hq.dhs.gov)

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# Phishing Campaign Assessment – User Reporting Statistics

## 3. Collect & submit user reporting stats (if applicable) by AUG 23

- Required Format

Campaign	Date/Time of 1 <sup>st</sup> Report to Helpdesk	Total # of Reports to Helpdesk
1	MM/DD/YYYY HH:MM:SS ET	#
...		
6		

- Save as an XLSX, CSV, or TSV file
- Send to [kelly.thiele@hq.dhs.gov](mailto:kelly.thiele@hq.dhs.gov) CC'ing [ncats@hq.dhs.gov](mailto:ncats@hq.dhs.gov)



# Phishing Campaign Assessment – Email Quarantine

## 4. Submit email quarantine release times (if applicable) by **AUG 23**

- Required Format

Campaign	Date/Time of Email Release
1	MM/DD/YYYY HH:MM:SS ET
...	
6	

- Save as an XLSX, CSV, or TSV file
- Send to [kelly.thiele@hq.dhs.gov](mailto:kelly.thiele@hq.dhs.gov) CC'ing [ncats@hq.dhs.gov](mailto:ncats@hq.dhs.gov)



# Questions



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