STATE OF OREGON

PHISHING AWARENESS PROGRAM

What is a phishing awareness program?

A phishing awareness program is a customizable training and awareness program that allows us to create simulated phishing emails that can be sent to our end users.

Conducting these types of social engineering attack simulations helps identify which end users or programs are responsive and provides the opportunity for more focused training opportunities to help reduce organizational risk.

Why have a phishing awareness program?

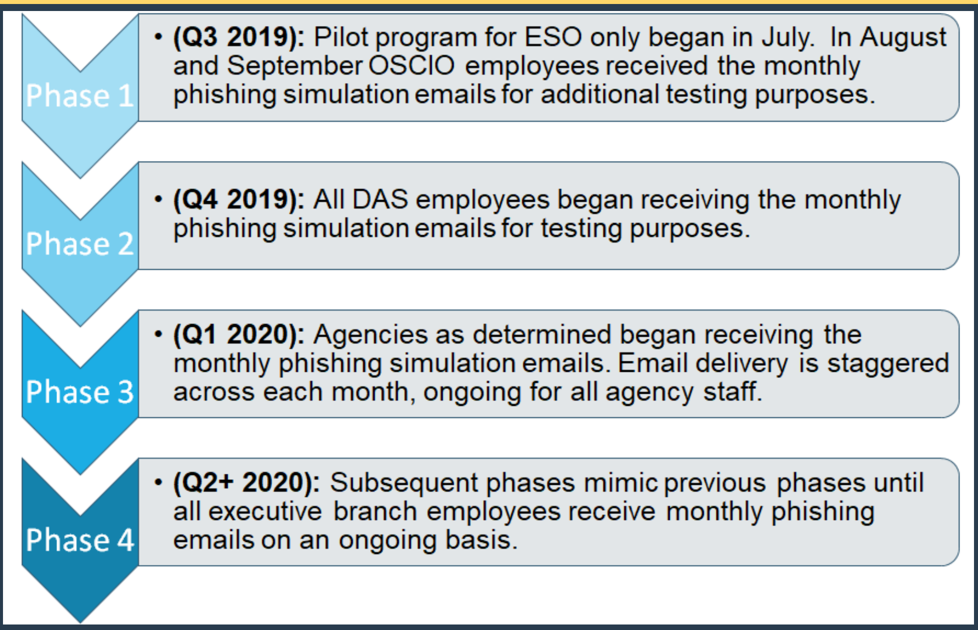
Measure Risk by identifying the state of Oregon's vulnerability to phishing attacks .

Reduce Risk by reinforcing learning objectives designed to mitigate risky security practices.

Measure Detection by providing data on the State's ability to detect and report phishing attacks.

Increase Detection by increasing employee awareness for the need to report phishing attacks and reinforce how to report such attacks.

Implementation Plan



Phase 1

- **(Q3 2019):** Pilot program for ESO only began in July. In August and September OSCIO employees received the monthly phishing simulation emails for additional testing purposes.

Phase 2

- **(Q4 2019):** All DAS employees began receiving the monthly phishing simulation emails for testing purposes.

Phase 3

- **(Q1 2020):** Agencies as determined began receiving the monthly phishing simulation emails. Email delivery is staggered across each month, ongoing for all agency staff.

Phase 4

- **(Q2+ 2020):** Subsequent phases mimic previous phases until all executive branch employees receive monthly phishing emails on an ongoing basis.

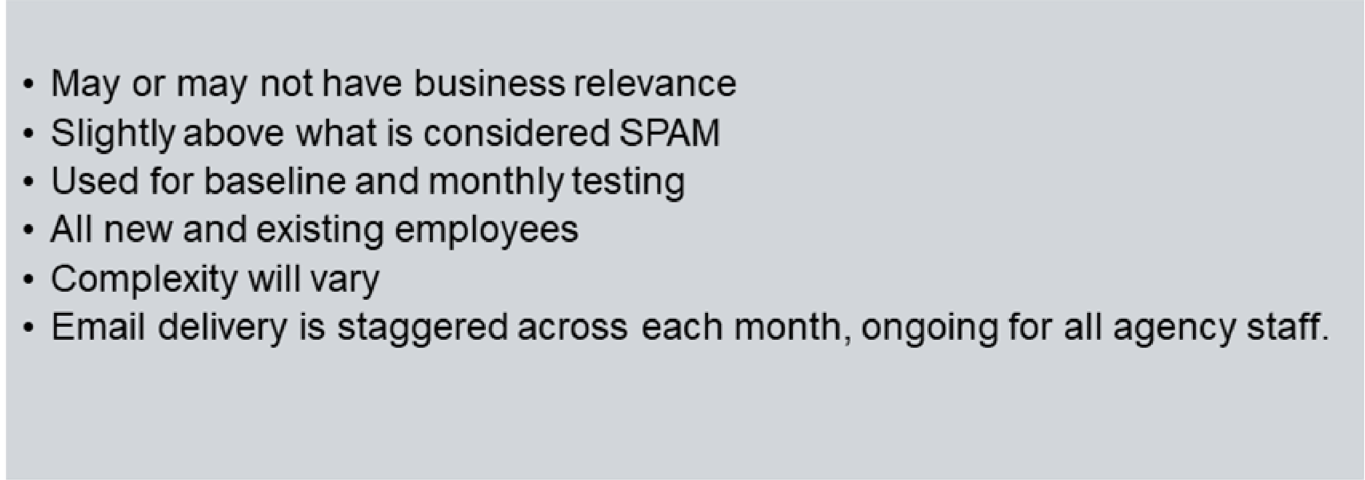
What to expect

When you receive a phishing email, follow the steps below:

- Don’t respond to the email or click any links
- Follow your agency's current process for reporting suspicious emails
- Delete the email
- It’s that easy!

Questions? Contact CSS by emailing security.training@oregon.gov

Phishing Templates



- May or may not have business relevance
- Slightly above what is considered SPAM
- Used for baseline and monthly testing
- All new and existing employees
- Complexity will vary
- Email delivery is staggered across each month, ongoing for all agency staff.

Employee Engagement

- Immediate and automatic feedback
- Additional engagement with the employee after a certain number of responses to simulations
- Repeat responder program

Results

- Unique clicks on URLs
- Opened Attachments
- Data Entry
- Trends

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