The Office of Cybersecurity
National Cybersecurity Awareness Month
Hacktober Series

Department of Retirement Systems
Cybersecurity Training and Awareness Program

October 22nd, 2020

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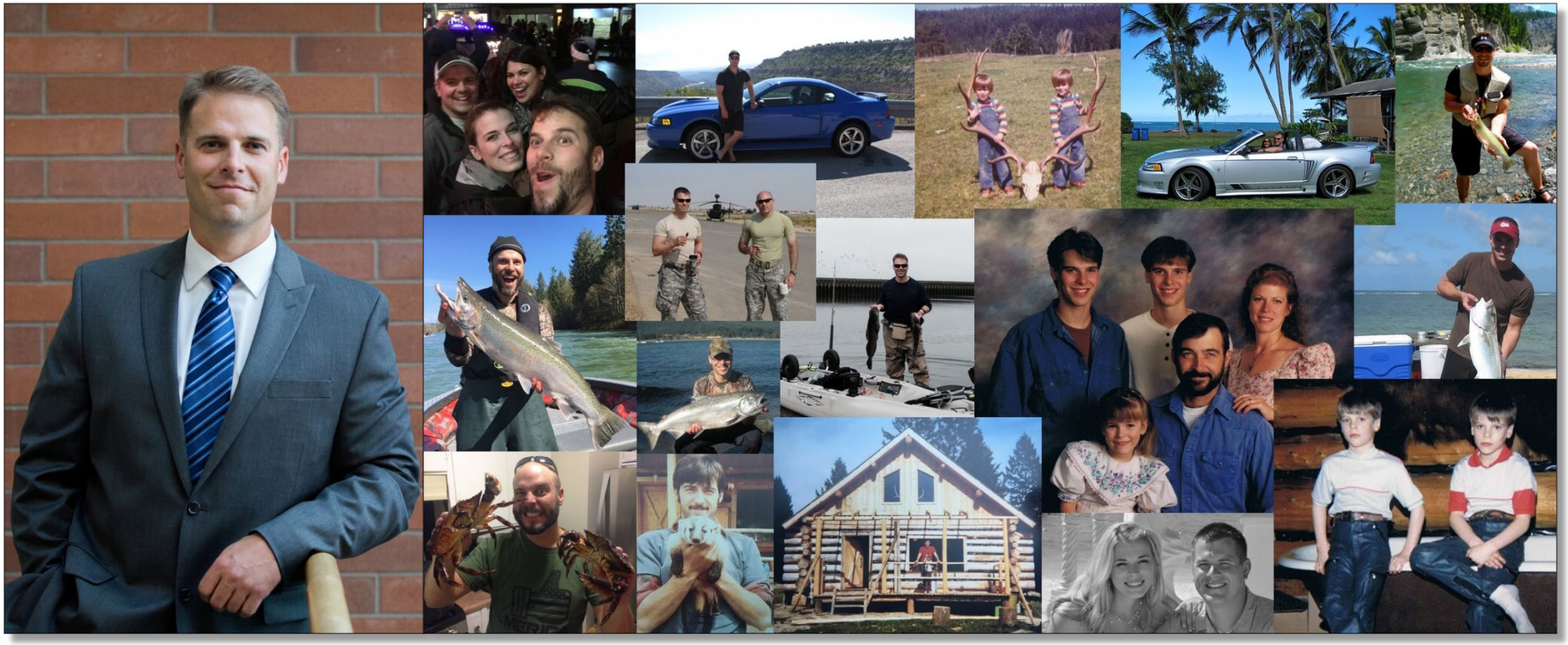
Retirement Systems

Who's This Guy: Matthew R. Beaumont



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Promoting retirement security for Washington's public employees

15 **plans in 8 retirement systems** serving state and local government employees

$5.6 Billion
in benefit payments, with almost 90% paid in-state

$4.6 Billion
in contributions from members and employers

197,000
retirees and beneficiaries receiving monthly benefit payments

335,000
active members working and contributing to the plans

5th
most complex retirement system in North America

In the Beginning…

Strong Security Culture

New Employee Orientation

- Cyber Theory
- Policy
- Very Technical

Annual Awareness Training

- Compliance Focus
- DRS Desired Options

Going Phishing

- Test Team Members
  - Tested Monthly
  - Many Variables - Metrics

Hallway Monitors

DRS Connect

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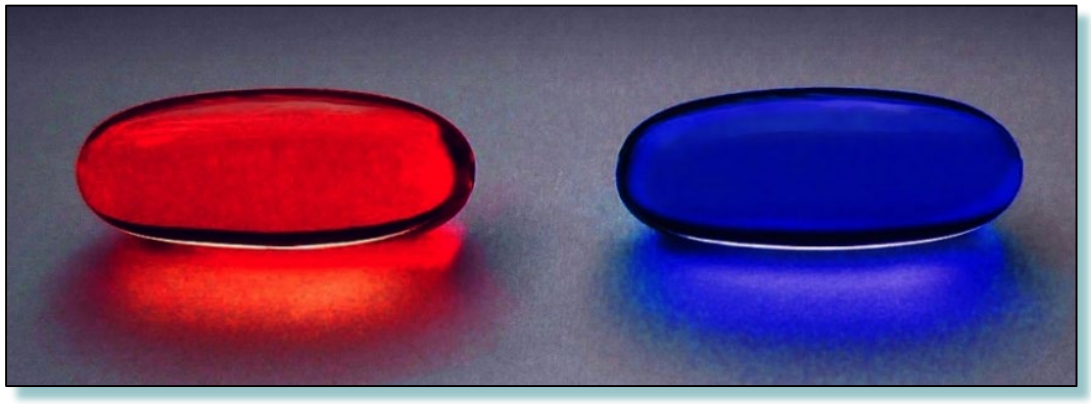
NEO



New Employee Orientation

- Cyber Theory
- Policy
- Very Technical

NEO 1.5

- Refocused on Cyber Hygiene
- Aligned with Annual Cybersecurity Awareness Training
- Aligned with DRS Hallway Monitor Messages

NEO 2.0

- Meet Team Members Where They Are
- Hey is that Journey?

Don’t Forget your Vendors

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Annual Cybersecurity Training Awareness

From This

to

Well… Maybe not,
but it's better!

This

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Going Phishing

Anti-Phishing Campaigns

- Test Team Members
  - Tested Monthly
  - Many Variables – Metrics

Phishing 1.5

- Developed Standard Processes
- Reduced Variables
- Defined Agency Goals & Metrics
- Provided Feedback
- Performance Reporting
  - Smart Groups Using AD Attributes
- Team Member Engagement

Phishing 2.0

- Improve Feedback
- Just-in-time Training
- Automation (More Smart Groups)

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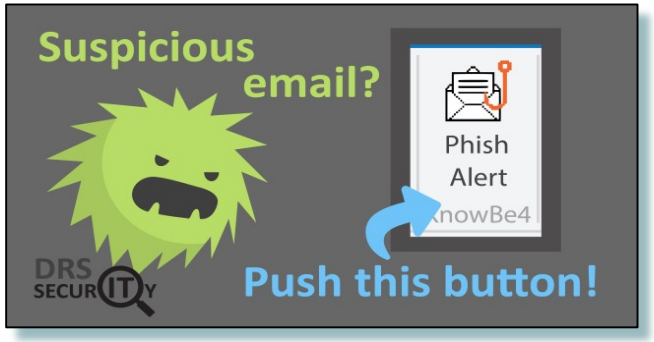
Hallway Monitors

Ooooo Shiny

- Re-enforce Cyber Hygiene
- Aligned with Annual Cybersecurity Awareness Training
- Aligned with NEO
- Cyber & Safety Program Parallels
- Branding



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Team Member Communication

- Daily Articles
  - Hot Topics
  - Take 5's
  - Retirement news
  - Diversity and Inclusion
  - Weather
  - History
- NCAM Articles

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Today's DRS news update

Welcome to Cybersecurity Awareness Month

Image courtesy of the National Cybersecurity Alliance

"Do your part. #BeCyberSmart." That's the theme for National Cybersecurity Awareness Month (NCAM) which kicks off today. So, "Do your part. #BeCyberSmart." What gives? Read more.

Hispanic Heritage Month: Online exhibition celebrates Hispanic art

ARTSWA

The Washington State Arts Commission is celebrating Hispanic Heritage Month with an online exhibition featuring artists of Hispanic heritage. The collection includes paintings, sculptures and photographs which are displayed throughout the state of Washington. Find out more on the ArtsWA website.

More Information – matt.beaumont@drs.wa.gov

DRS Phishing Process

KBe4 Tool

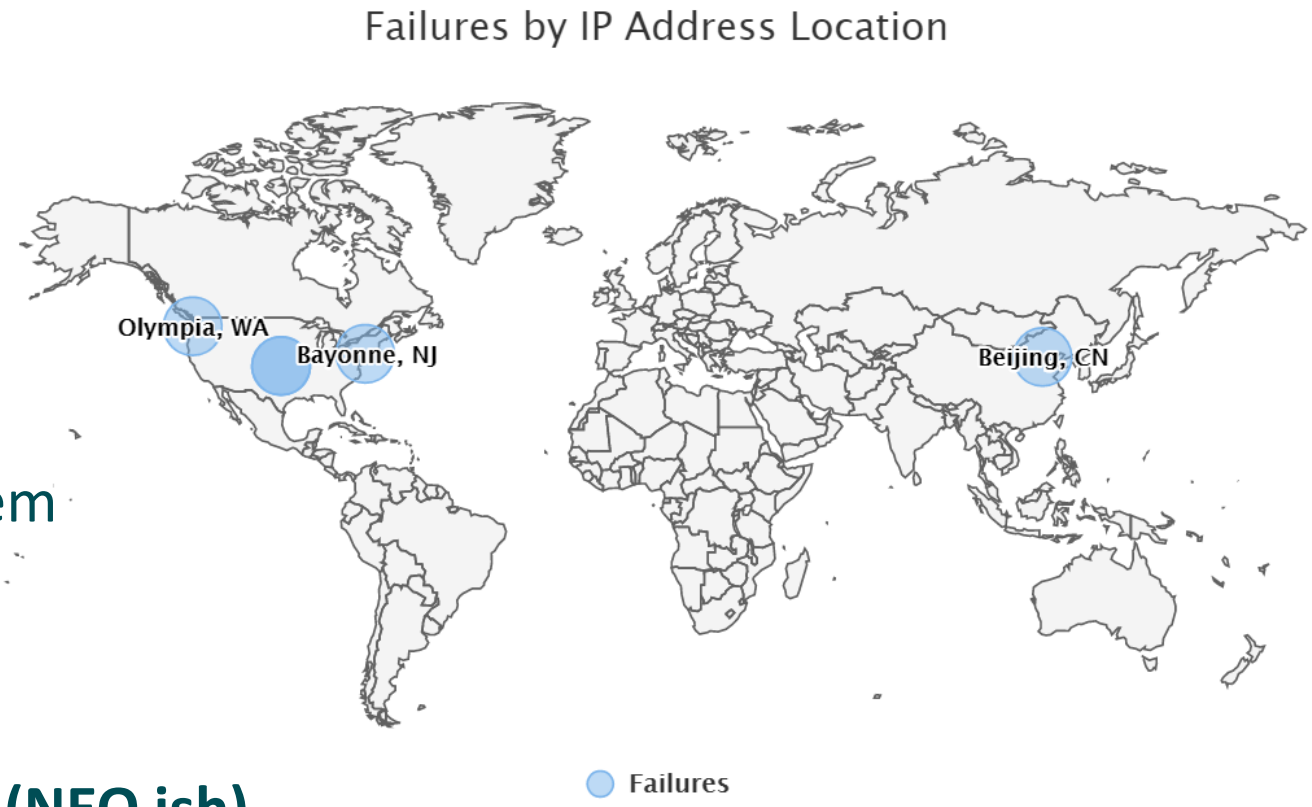
- Administration
- Support
- Smart Groups
- JIT Training
- Variety of Training
- Analytics & How we Fixed Them
- EOP and ATP Configs

Team Member Engagement

NEO Approach

Vendor/Contractor Onboarding (NEO ish)

Keep it Positive



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QUESTIONS?