

SecDSM Tool Talk

Spider Chart

Agenda

- Background
- Uses/Examples
- Thoughts/Questions

Before we begin.....

Thx to sponsors, organizers, etc.

Request of the group - speakers/presentations pls!

- Iowa is full of InfoSec talent
- We all know people who would be good speakers
- Pair-up

Background

Sometimes, we are selling things people don't want to buy.

Sometimes, we are explaining complex things to people in puffy chairs and we don't have a whiteboard or crayons available.

Sometimes, we have 1 opportunity to communicate and gain support with key leadership and/or stakeholders

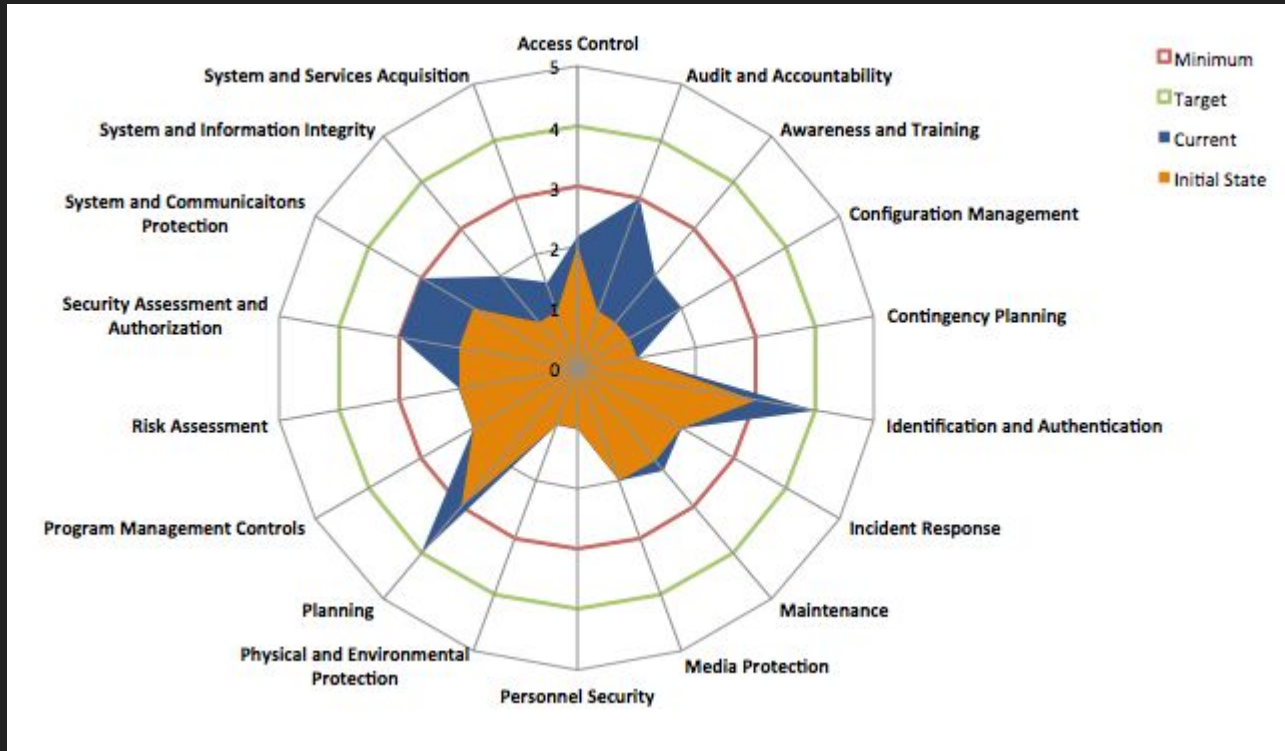
This story starts in Denmark...

One chart to show where to invest in InfoSec

Recipe:

- We need colors
- We need simple ratings (0-5)
- We need to show past and current states
- We need to show targets

Spider Chart (sample data)



Excel Chart - nothing special

Detailed tab - collection of controls as columns with 0-5 ratings

Ratings based on COBIT maturity model

Aggregate tab - before and after table which generates chart and targets/guard rails

Thoughts

- Can easily get cluttered - don't add more than 20 controls or use too much text
- Regression (moving backwards) - can be shown but needs thought
- Control families are averaged - individual outliers may be missed; families with different numbers of controls may need consideration
- Trending over time can be shown but will require more data and gradients - this is an exercise left to the reader
- This is the start of your story - give your audience time to read the chart and ask questions before you move forward. This chart can sell itself - let it and be well prepared for questions.
- .xlsx shell with sample data to be posted - have fun

Bonus Slides



NetFlix has an outstanding open source collection of tools - Sketchy is one of them

What is Sketchy?

Sketchy is a task based API for taking screenshots and scraping text from websites.

What is it used for?

When a phishing email or other alert requires investigation, how do you safely collect this information especially from an unknown web address?

- Use a browser - YOLO?
- wget/curl - because reading HTML and obfuscated JS is such fun
 - Vulnerabilities - wget RCE (<https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2016-4971>)
- How do you scale this, how do you automate?

Just show me screenshots

Continue Shopping

Select Your Payment Option

Your Order

Amazon Ghost
Your Complete Step-by-Step Guide to a New Amazon Identity! *Available Instantly \$47.00

Coupon [] Total: \$47.00

Update Cart

VISA MasterCard American Express Discover

Contact Information

First Name*
Your first name

Last Name*
Your last name

Email Address*
Confirmation and instructions will be sent to this email address.

Secure Credit Card Payment
This is a secure 256-bit SSL encrypted payment.

Card Information

Name on Card*
Your name as it appears on your credit card

Card Number*
The numbers on the front of your credit card

Expiration Date*
The date your credit card expires

Security Code (or CVV or CVC)*
Last 3 digits on the back of your credit card. (Always 4 digits on front)

Billing Address

Country*
[Alghanian]

Address*
[]

City*
[]

State / Province*
[]

ZIP / Postal Code*
[]

Place your order

eBayStealth.com is provided by DTP to Audiototal.com, with DTP serving as the platform service provider.

MD5 Decrypter

HOW TO USE THIS SERVICE

FEELING STUCK

11 Foods That Fight Common Ailments

10 Home Remedies Celebrities Swear By

9 Easy Secrets To Make Your Food Healthier

10 Old Fashioned Home Remedies that Work

18 Foods That Actually Boost Metabolism

11 Serious Dishes You May Have But Don't Know

15 Delicious and Healthy Holiday Foods for Diabetics

11 Foods You Should Never Eat

12 Surprising Ways Lemon Water May Change Your Life

Trending Now

11 Benefits of Tea

11 Health Benefits of Chocolate

11 Home Remedies for a Sore Throat

The information on this website is not intended to treat, prevent, cure, or diagnose any illness or disease. Please discuss the use of any home remedy or other self treatment with your physician.

DAILY HEALTH REMEDIES

Weight Loss Clinic

11 Foods that Fight Common Ailments

10 Home Remedies Celebrities Swear By

9 Easy Secrets To Make Your Food Healthier

10 Old Fashioned Home Remedies that Work

18 Foods That Actually Boost Metabolism

11 Serious Dishes You May Have But Don't Know

15 Delicious and Healthy Holiday Foods for Diabetics

11 Foods You Should Never Eat

12 Surprising Ways Lemon Water May Change Your Life

Trending Now

11 Benefits of Tea

11 Health Benefits of Chocolate

11 Home Remedies for a Sore Throat

The information on this website is not intended to treat, prevent, cure, or diagnose any illness or disease. Please discuss the use of any home remedy or other self treatment with your physician.

Final thoughts

<https://github.com/Netflix/sketchy>

A docker container is available for quick, non-production testing

This is built to scale - recipe is very Ubuntu specific

Can demo later if there is interest - bigtime thx to NetFlix team for this and other great solutions