



# U.S. Department of the Interior

*Office of the Chief Information Officer*

## Interior - FDCC & SCAP

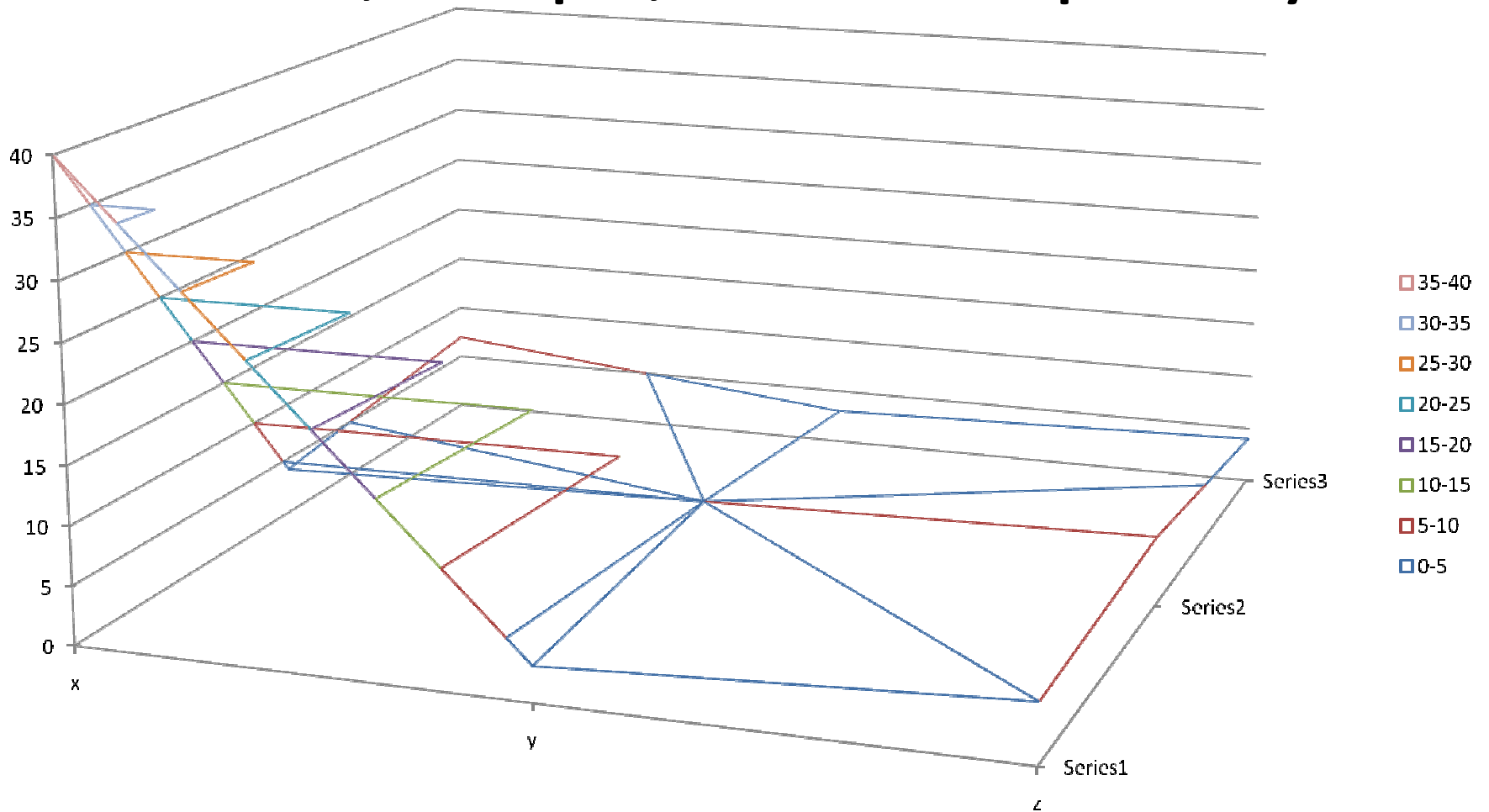


**January 24, 2008**

**Leland Dudek  
Security Architect  
Cyber Security Division**



# The Challenge – Size , Scope, and Complexity





# Interior Mission

*The Department of the Interior (DOI) is the nation's principal conservation agency. Our mission is to protect America's treasures for future generations, provide access to our nation's natural and cultural heritage, offer recreation opportunities, honor our trust responsibilities to American Indians and Alaska Natives and our responsibilities to island communities, conduct scientific research, provide wise stewardship of energy and mineral resources, foster sound use of land and water resources, and conserve and protect fish and wildlife. The work that we do affects the lives of millions of people; from the family taking a vacation in one of our national parks to the children studying in one of our Indian schools.*



**INFORMATION TECHNOLOGY IS NOT  
IN OUR MISSION STATEMENT.**

**IT EXISTS ... TO SUPPORT OUR MISSION!**

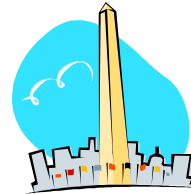


# A Large, Decentralized Organization

Interior is a large, decentralized agency with over 67,000 employees and 236,000 volunteers located at approximately 2,400 operating locations across the United States, Puerto Rico, U.S. territories, and freely associated states. We discharge our responsibilities on a \$15.8 billion total annual budget. DOI raises more than \$12.9 billion in revenues collected from energy, mineral, grazing, timber, recreation, land sales, etc



*We Have IT  
Everywhere!*





# The Challenge

## How do we Implement SCAP?

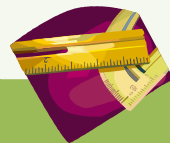
What will this cost us?



What are the benefits?

## How do we Implement FDCC?

What are we measuring, and is it mission oriented?

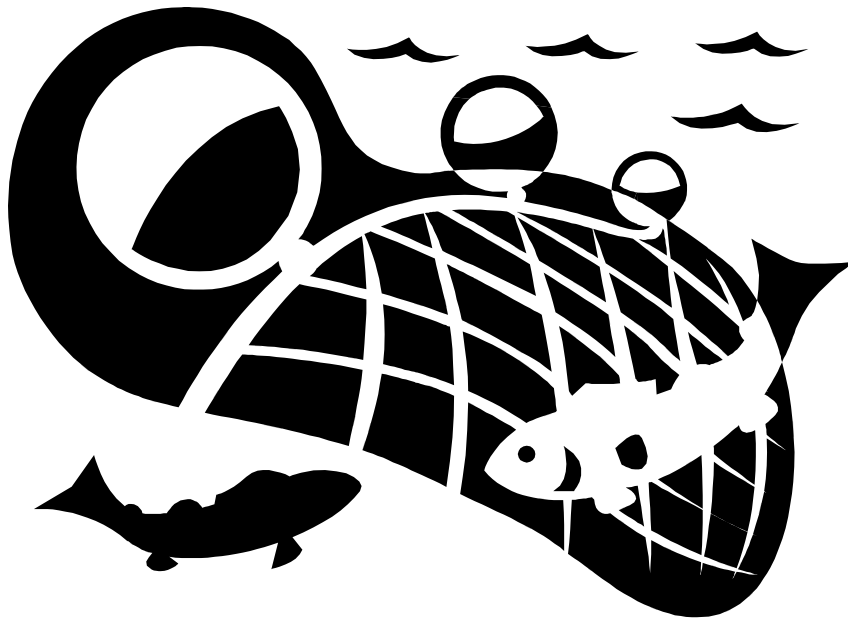


What about our existing investments, do they meet the mark?





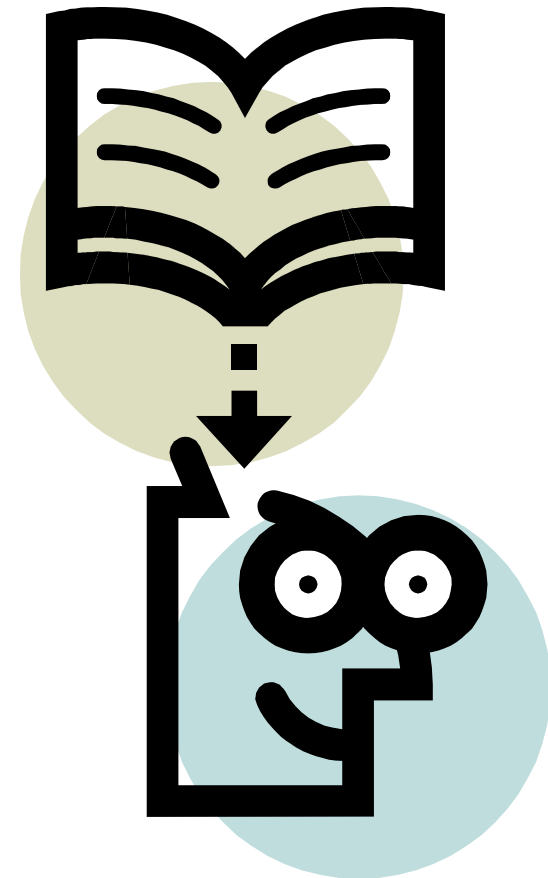
# Casting our Nets – Broad, Wide , and Deep





# Education is Key!

- Involve not just IT staff and Management, but also Critical Path Decision Makers; - **Early and Often.**
- Convey the values and benefits in relation to mission programs.
- Find your friends, and turn them into your **hero's!**





# SCAP and FDCC are Pro-Mission

- For Today:
  - Meeting regulations is but one goal; Common configurations reduce cost, time, and effort.
  - Standardization is mission centric.
    - “Tell me what we have, where it is at, who is using it, and that it is *meeting the mission.*”



And Tomorrow:

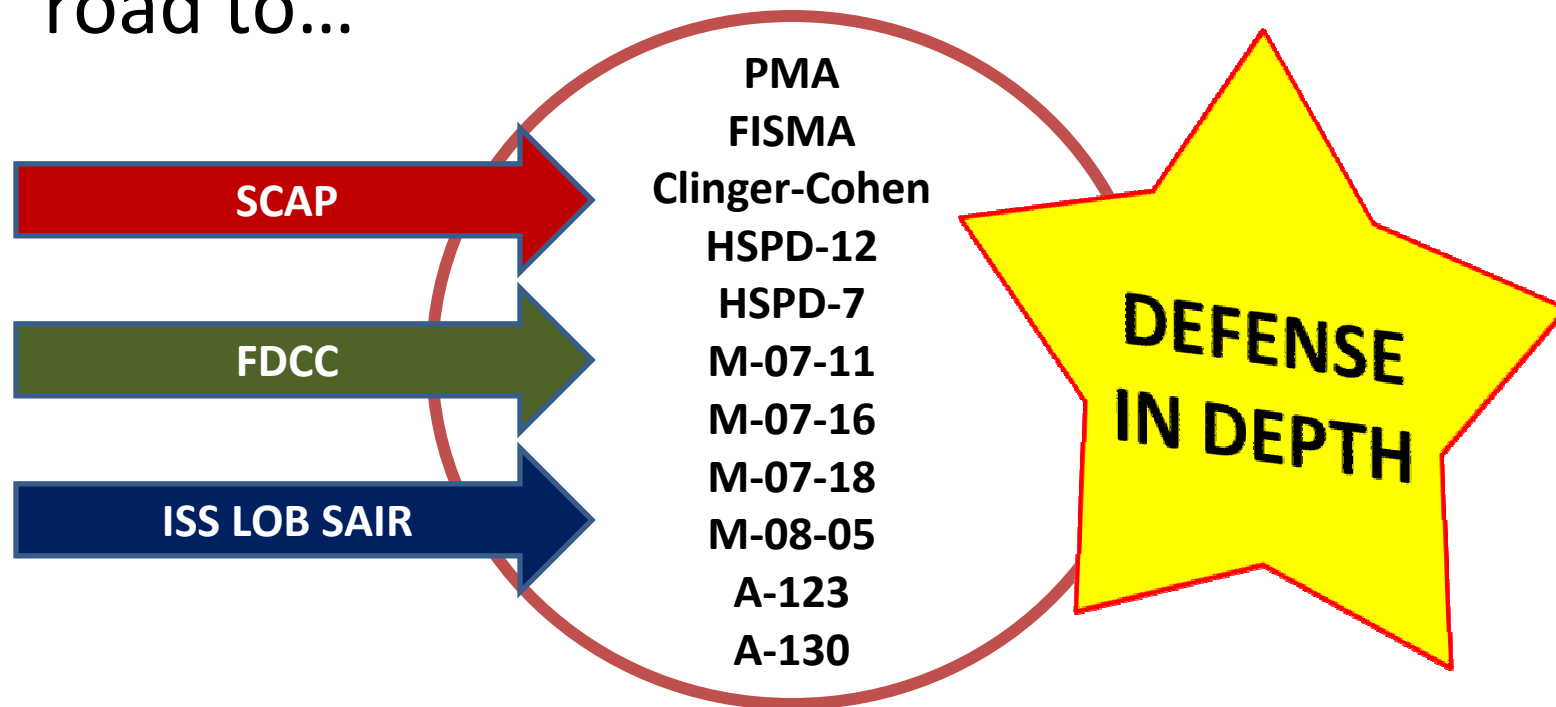
- Let’s Change the Acquisition process to be bullish on FDCC and SCAP
  - We ‘Build Security In’ best when we ‘Buy Security In’.





# A View of Convergence

- SCAP & FDCC are critical parts of a converging path that is also part of ISS LOB SAIR and a road to...





# Why ISS LOB SAIR?

- ISS LOB SAIR is Critically Important
  - Through GSA SmartBuy, DHS is creating a BPA that will ensure:
    - Our internal requirements are validated within a consensus environment.
    - Agencies will have access to enhanced tools that implement, validate, test, and maintain FDCC and SCAP configurations/implementations.
  - Control thy destiny through...PARTICIPATION



# Change Vendor Expectations

- We expect that vendors will sell SCAP and FDCC compatible & compliant:
  - Hardware
    - Printers, Copiers, Multifunction devices
    - General Purpose Computers
  - Software
    - Operating Systems
    - Major Applications
    - Custom Software

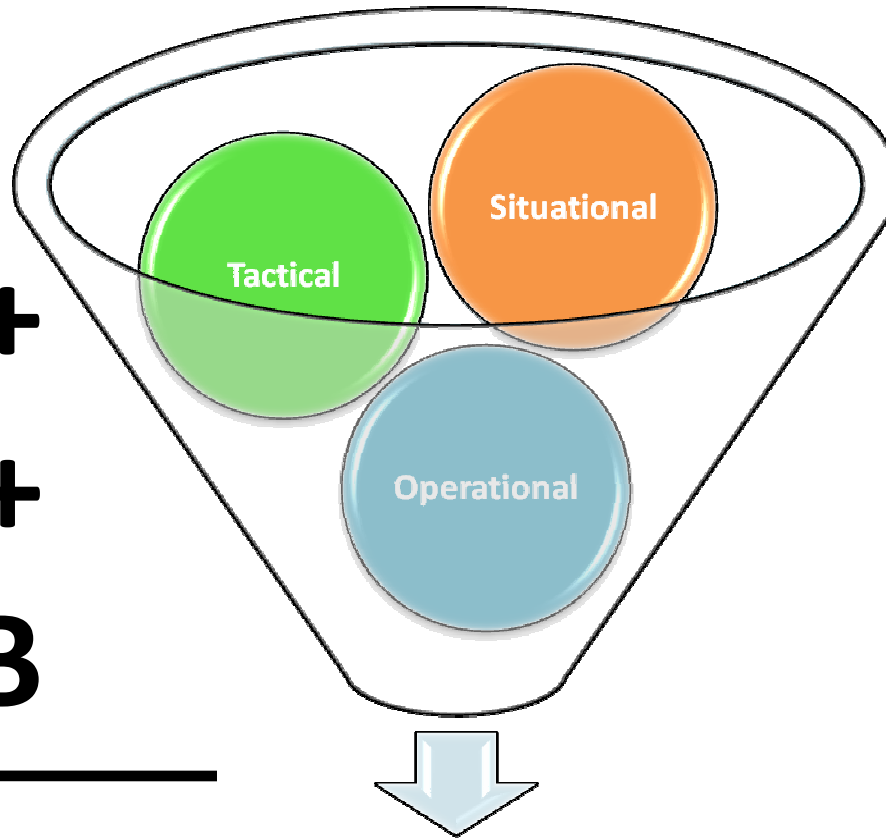




# Understand The Big Picture

**SCAP +  
FDCC +  
ISS LOB**

---



***Total Agency Strategic Awareness***



# Thank You!

## Contact Information:

Leland C. Dudek  
Security Architect  
Office of the Chief Information Officer  
Department of the Interior

Email: [Leland\\_dudek@ios.doi.gov](mailto:Leland_dudek@ios.doi.gov)

Or: [leland.dudek@gmail.com](mailto:leland.dudek@gmail.com)

Tel: 202-208-5497