



# Manage Federal IA Requirements with RSA Archer GRC

**Presenter:**  
**Chris Hoover,**  
CISA, CISSP

Thursday, March 7<sup>th</sup>  
2:00 PM/EST

U.S./Canada Toll-Free  
1-877-748-4008 PIN: 8875

**International Toll**  
Dial 001-503-295-8000, then enter  
877-748-4008 and PIN: 8875

Or listen via your computer  
speakers:  
Under the Voice & Video tab  
select "Join Audio"

# Disclaimer – Safe Harbor Statement

- This presentation is for informational purposes only. This document contains certain statements that may be deemed “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995.
- Forward-looking statements are based on assumptions and assessments made by us in light of our experience and perception of historical trends, current conditions and expected future developments. Actual results and timing of events may differ materially from those contemplated by the forward-looking statements due to a number of factors, including regional, national or global political, economic, business, competitive, market and regulatory conditions.
- Any reproduction, retransmission, or republication of all or part of this document is expressly prohibited without the permission of RSA.

# Introduction

- Chris Hoover, RSA Archer Federal Solution Manager
- 15 years in federal IA
- Equal mix of military, intelligence, and civilian experience
- Pentagon, Baghdad Embassy, NGA HQ, Los Alamos Labs, Joint Analysis Center UK
- SME driving federal solution offerings for RSA Archer

# Agenda

- Federal IA challenges
- How Archer can help
- Demo
- Questions

# Federal IA Challenges

# Challenges – Learn & Implement New Requirements

- Continuous Monitoring
- Civilians switching to 800-53 Rev 4
  - New controls
  - New family (Privacy)
  - Overlays?
- DoD switching to NIST / CNSSI 1253 / (DIARMF?)
- FedRAMP



# Challenges – Learn & Respond to New Threats

- New threats
- How to react:
  - New methods
  - New processes
  - New tools



# Challenges – Stovepipes / Silos

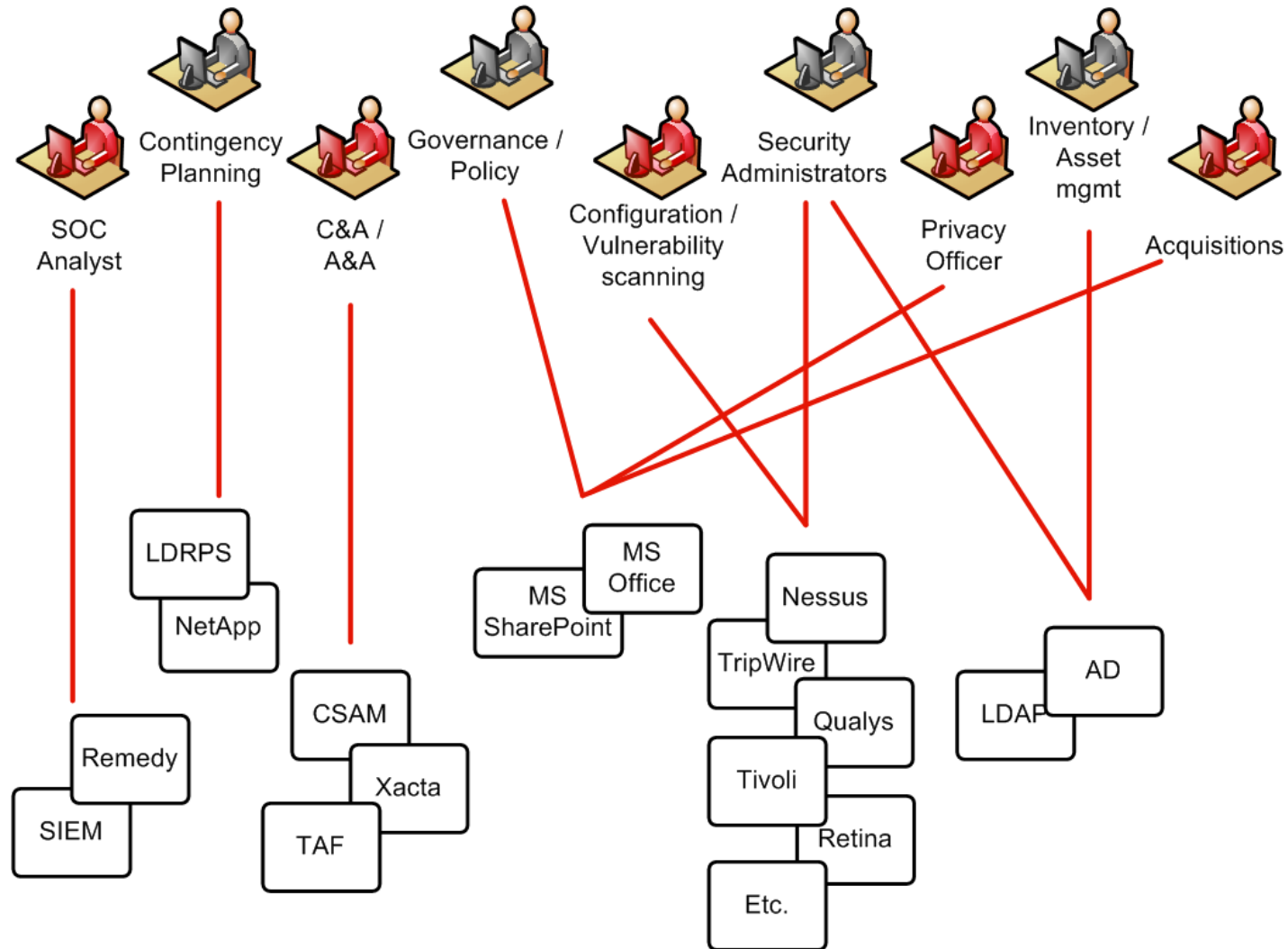
- Disparity and redundancy occur in:
  - Tools
  - Processes
  - Standards
  - Data
  - Language





# Different people, different tools

- Where are they getting data ?
- Where are they putting it?



# Why is this a bad scenario?

- Duplicate work
- Conflicting records
- Common format / interoperability
- Cost of licenses
- Training
- Logging in / out, account management

# Challenges – Resources

- C&A required by FISMA cost \$1.3 billion per year
- Compliance auditing required another \$1 billion per year
- Since enactment of FISMA in 2002, federal government has spent over \$40 billion.



# Challenges – Resources

- Annual security reports mandated by the FISMA cost \$1,400 per page to produce, totaling over \$500 million each year
- Huge amounts spent on third-party assessors and support contractors



# Challenges – Resources

- Continuous Monitoring means assessing and monitoring more controls, more often, with same staff
- Budget and hiring constraints make every IA task more challenging (CR/Sequester)



# Challenges – Risk Insight

- Risk decisions made without full risk picture
- Not knowing which findings/deficiencies to fix first



# How Archer Can Help

# Archer Solutions – Learn & Implement New Requirements

- Enables Continuous Monitoring
- Accepts multiple format feeds for automated control assessment
- Allows definition of monitoring strategy
- Sends notifications to assessors for manual control assessments





# Archer Solutions – Learn & Implement New Requirements

- Ongoing content development process
- 800-53 Rev 4 will be integrated after final NIST release
- Overlays will be supported



# Archer Solutions – Learn & Implement New Requirements

- CNSSI 1253 /DIARMF support
- Since FedRAMP is based on NIST RMF, the A&A solution can be used for FedRAMP systems



# Archer Solutions – Learn & Respond to New Threats

- Archer has a mature Threat management system
- Accepts live threat feeds from multiple sources
- “Speaks” multiple SCAP specifications
- Ranks threats by severity



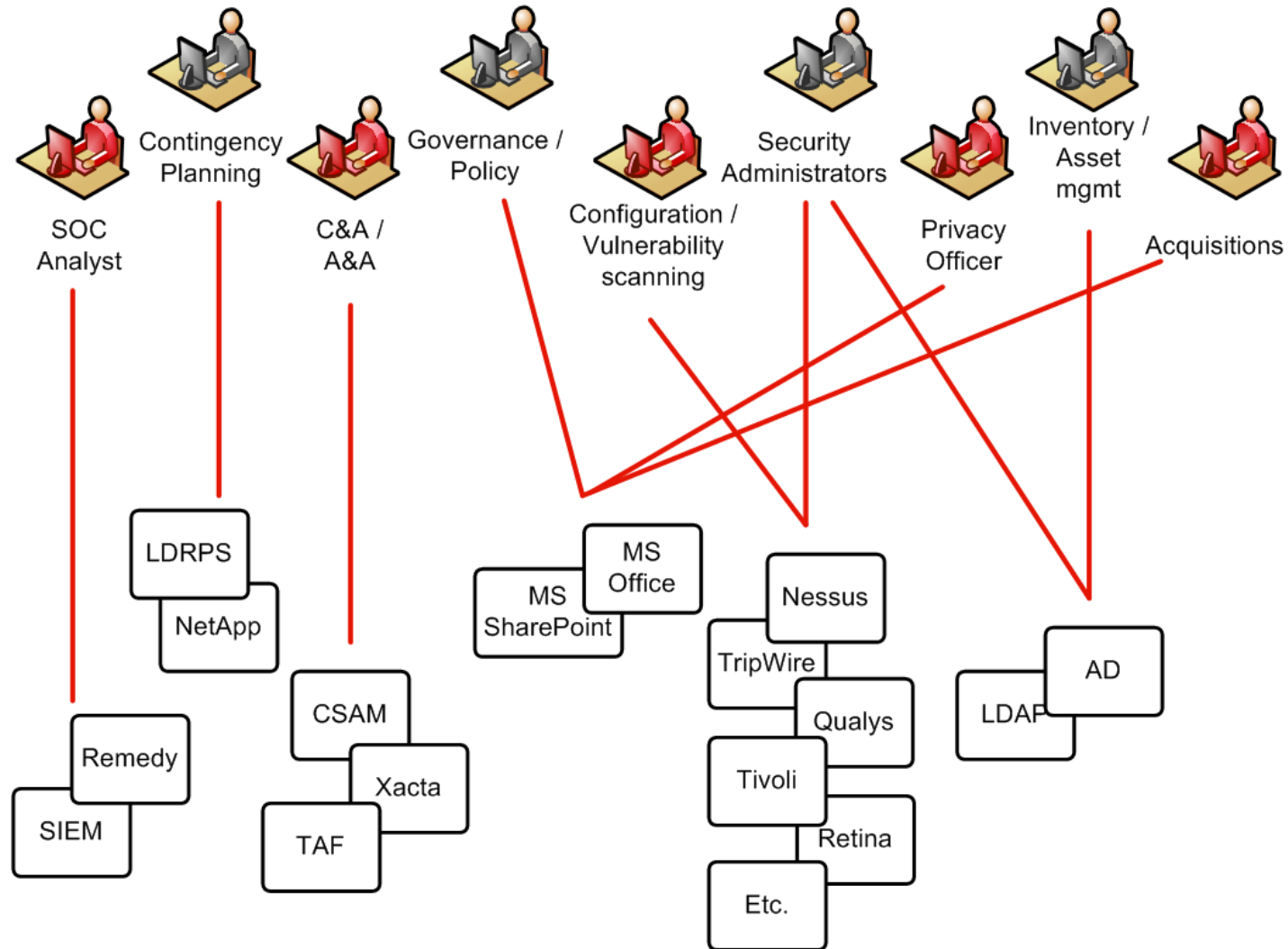
# Archer Solutions– Stovepipes / Silos

- Archer can bridge & eliminate in several ways
- Can eliminate other tools through consolidation
- Policy and control mapping allows support for multiple methodologies / frameworks
- Common use of one tool fosters common language and forces single data set



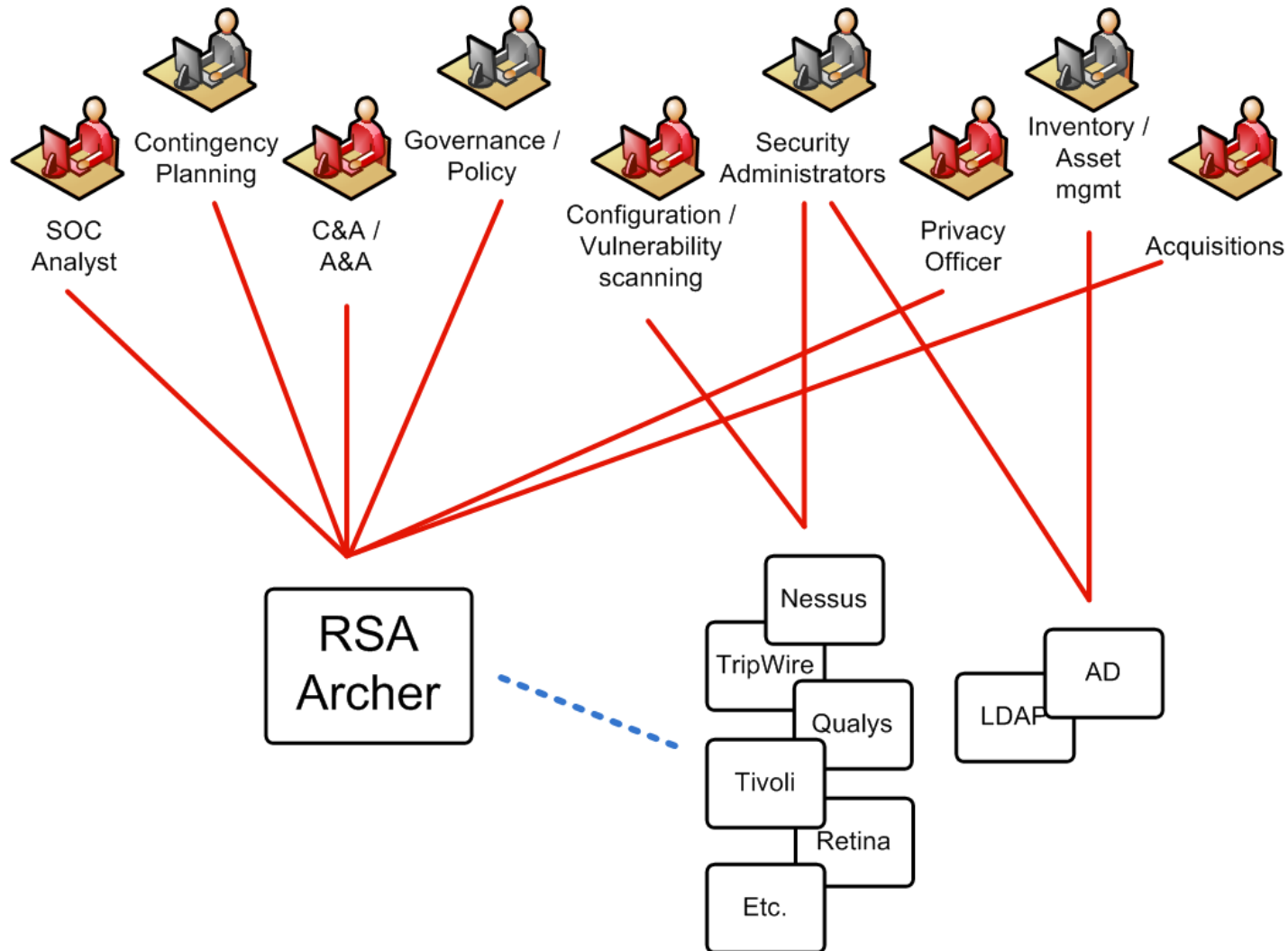
# Different people, different tools

- Where are they getting data ?
- Where are they putting it?



# Different people, different tools

- Where are they getting data ?
- Where are they putting it?



# Archer Solutions – Resources

- Leverage more, duplicate less
- Work from a common set of data, enforce data integrity
- Guaranteed common format / interoperability



# Archer Solutions – Resources

- Reduce cost/number of licenses
- Reduce training cost and burden
- Fewer accounts to manage, less attack surface
- Modular nature means buy as you need / can afford





# Archer Solutions – Resources

- Streamlining A&A workflow and consolidating data and processes in one tool translates to fewer labor hours
- This allows for Continuous Monitoring assessment of more controls, more often, with same staff (in light of budget and hiring constraints/ CR /Sequester)



# Archer Solutions – Risk Insight

- Correlates multiple risk scores and risk factors across enterprise and IA Program for comprehensive risk picture
- Highlights which hosts and which failed controls introduce most risk for rapid, “worst first” resolution



# Demo: A&A and CM Solutions

# Questions?

[chris.hoover@rsa.com](mailto:chris.hoover@rsa.com)

# Free Friday Tech Huddle

- Join the ‘customer only’ weekly Free Friday Tech Huddle live webcasts @ 12 ET
- Customer Support team addresses how to troubleshoot common issues & utilize new functionality delivered by the RSA Archer products
- Join us!

<https://community.emc.com/docs/DOC-18975>



# Upcoming RSA Events

- **RSA Roundtable Series: Defend with Confidence Against Advanced Threats**

**Register Now & View 9-City Event Schedule**

<https://community.emc.com/docs/DOC-21675>

- **RSA Archer GRC Summit 2013 – Washington, D.C., June 12-14**

**Register Now:**

<https://community.emc.com/docs/DOC-21919>



# THANK YOU

[chris.hoover@rsa.com](mailto:chris.hoover@rsa.com)