

# **IMPROVE YOUR ETA—LEVERAGE YOUR C&A RESULTS**

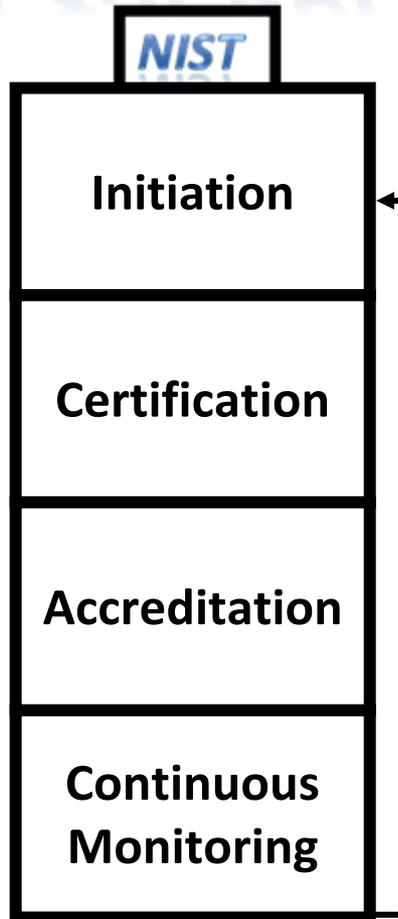


**Jim Litchko, CISSP-ISSEP, CAP,  
CMAS  
Cyber Security Professionals  
jim@litchko.com  
301-661-3985**

**Al Payne, CISSP, CAP  
Theta Solutions  
alpayne@verizon.net  
703-409-4039**

**Jason Grim, CISSP, MSCS  
Project Performance  
Group  
jgrim@ppc.com  
703-748-7000**

# C&A PROCESS



- **Initiation**
  - Define the mission, boundaries, players, system, and security
- **Certification**
  - Verify and validate the security
- **Accreditation**
  - Gain AO/DAA approval
- **Continuous Monitoring**
  - Update, test, and review the security



# ISSO/CONTRACTOR'S PARADOX

- **C&A**
  - Contractor effort
  - Every three years
  - Interviewer, Inspector, Writer, Tester, Analyst and Certifier
  - Profit – Driven
- **ETA**
  - Security Officer's effort
  - Annually
  - Manager, Monitor, Budgeter, Trainer and Educator
  - Risk – Driven

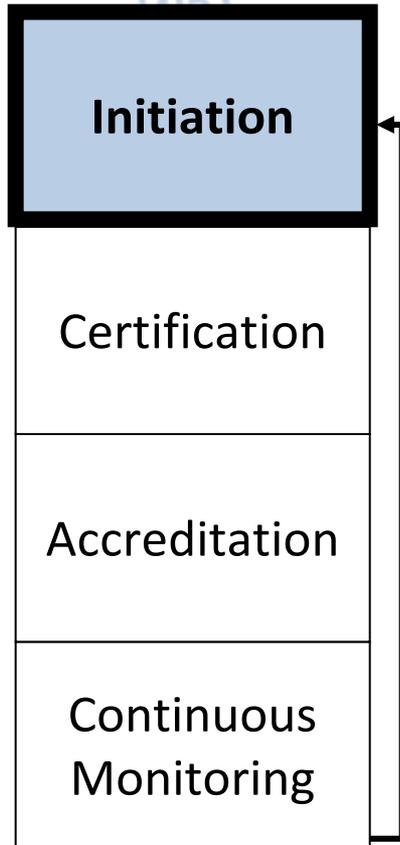
# NEW PARADIGM

- **Contractor**
  - Educator
  - ETA Advisor
  - Success Driven
- **ISSO**
  - Leverages C&A results to improve ETA program
  - Success Driven



# INITIATION PHASE

NIST



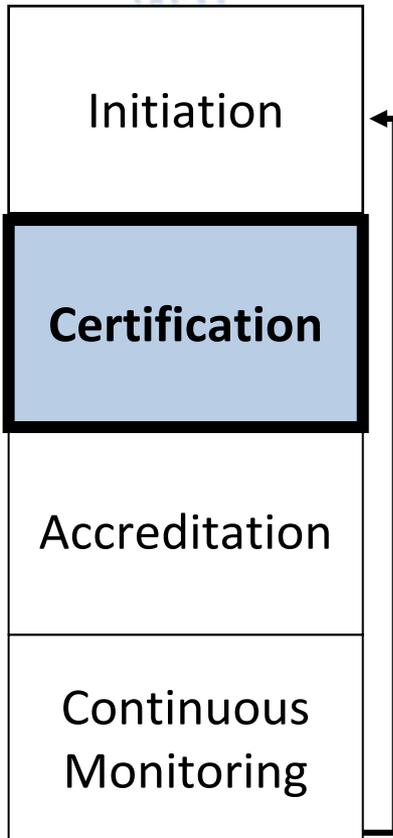
- **Initiation**
  - Define the mission, boundaries, players, system, and security
- **Link and Learn**
  - ISSO Links with Contractor
  - ISSO Learns what Contractor knows
  - Ask questions
- **KNOW the System's Players**
  - Tailor ETA Program to Players' needs
    - DAA/AO
    - Database, Network, Sys Admin...
    - Elevated Users



• **Others?**

# CERTIFICATION PHASE

NIST

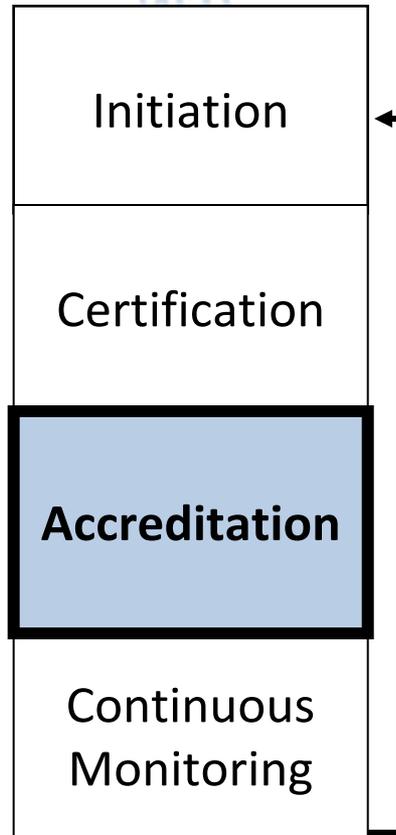


- **Certification**
  - Verify and validate the security
- **Link and Learn**
- **Leverage Results**
  - Deficiencies should drive your ETA program
  - Interview results identifies players lack of knowledge
  - Testing results identifies where skill training is needed
  - Justify Resources
- **Others?**



# ACCREDITATION PHASE

NIST



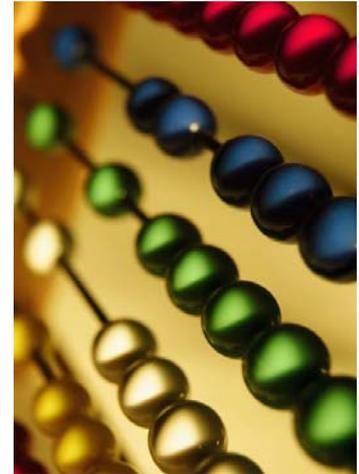
- **Accreditation**
  - Gain AO/DAA approval
- **Link and Learn**
  - Go to the AO/DAA ATO meeting
  - Learn what is important to senior management
  - Identify new deficiencies
  - Learn new initiatives
- **Celebrate Getting ATO**
  - Give Credit, Diplomas, Plaque..
- **Others?**



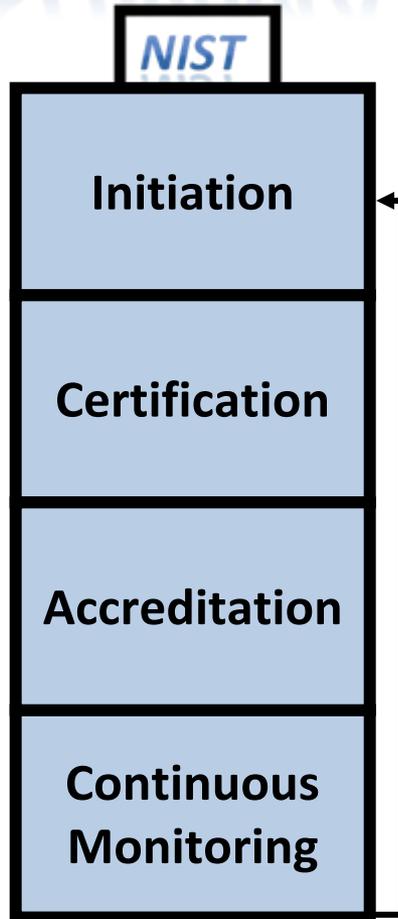
# CONTINUOUS MONITORING PHASE



- **Continuous Monitoring**
  - Update, test, and review the security
- **Leverage Results**
- **Metrics and Scan Results**
  - Deficiencies for ETA Focus
  - Leverage Successes for ETA PR
  - Action for Education Emails
- **Exercises**
  - Leverage Lessons Learned
  - Modify and Tailor ETA Program
- **Others?**



# SUMMARY



- Know the Mission and the Players
- Link and Learn
- Train to the Gaps
- Leverage Results
- Give Credit
- Others?



# OUR GIFT TO YOU IS A COPY OF **KNOW CYBER RISK**

**Jim Litchko**, CISSP-ISSEP, CAP, CMAS

Cyber Security Professionals

Jim@litchko.com

301-661-3985

**Al Payne**, CISSP, CAP

Theta Solutions

alpayne@verizon.net

703.409.4039

**Jason Grim**, CISSP, MSCS

Project Performance Group

jgrim@ppc.com

703-748-7000

