Where Our National Security Begins...
Agenda

- Welcome & Introductions
- “Snapshots”
- Government Perspective
- “S2P Corner” & “C2S Corner”
- Action Team discussions
- Open Dialog
- No-Host Social
Snapshots

- FGA 2025 Organizational Construct
- Intelligence Summit: 9/4-5 Unclassified + 9/12 Classified Session
Government Perspective
“C2S Corner”

Latest & Greatest…

Topics & Issues Discussion
“S2P Corner”

Latest & Greatest…

Topics & Issues Discussion

CWAN accessible @ HTTPS://S2P.proj.nro.ic.gov

Unclassified S2P JPortal @ https://www.s2p.cloud
S2P Current Release

RELTO
- Atlassian Suite available soon
  - JIRA
  - Confluence
  - Bitbucket
- Deploying Jenkins 2.112
- Sonatype Nexus
  - Maven
  - Docker/Pypi/…

NF
- CA API Gateway – Portal deployment
- Bitbucket Data Center
- Continuing development of SSC
- Confluence and JIRA upgrades
- Sonatype Nexus
  - Docker/Pypi/…
S2P User Growth

- +1,281 Users per Quarter
- +427 users per Month
- Since Oct 2017
S2P Environment Flow

Synchronizing tools with DI2E
- Across both NF and FVEY release environments
- NASP working to provide UNCLASS promotion path to NF

FVEY Enterprise IT environment coming online
- Consume S2P tools to speed development
- Future release items
  - Mission IT Environments

NF Mission IT Environment online
- Both NF Enterprise IT and Mission IT environments available
- Onboard and Develop in Innovation/Migration
- Promote and Test in TEST
- Promote to operations in Production
Support to External Organizations

- Deploying CDRLVue
- CAAG – Hosting Empower (EVM Tool)
- SAO – Hosting in ServiceNow
- MPSPO – GRC support with Capsule
NRO IAWG
Action Teams & Topics

Topic Inventory
Action Team Purpose, Outcomes, Deliverables
Call for Volunteers
NRO IAWG Objectives & “To Do” List

1. Facilitate business models/arrangements to accelerate FGA2025

2. Identify Business Model impacts & changes ensuing from Cloud Adoption

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NRO IAWG Action Team

Agile & DevOps Contracting Approaches

TBD
Agile & DevOps Contracting Approaches
Action Team

TBD (Team Lead)

Betsy Mack  Jared Stauffer  Pete Epstein  Scott Lawler
Jeff Sander  Tom Davidson  Marc Kriz  Ken Laskey
Sam Stollar  Dave Wade  Steve Thomas  Pam Arya

Action Team Objectives:
• Research existing DevOps contract language used within USG
• Research existing alternative contracting approaches
• Collect, collate, and align approaches and language appropriate for NRO DevOps
• Industry-government roundtables to codify “enabling factors” for industry-wide coordination
NRO IAWG Action Team

Incentivizing adoption of FGA Framework & Services approach

Gavin Greene
Incentivizing Adoption of FGA Framework & Services Action Team

Gavin Greene (Team Lead)
Alex Fox        Marlu Oswald        Clark van Buskirk
Myles Nakamura

DRAFT Action Team Purpose/Objectives:

• Identify advantages and disadvantages of finely segmented enterprises
• Characterize how government operating model challenges impact adoption
• Capture different industry perspectives based on business type/size/breadth
NRO IAWG Action Team

Attracting & Retaining Talent: Business & Operating Models

Ann Waynik
Attracting & Retaining Talent Action Team

Ann Waynik (Team Lead)
Keith Morgan       Tom Davidson       Ben Avicolli

DRAFT Action Team Purpose/Objectives:
• Identify barriers to onboarding cleared talent
• Characterize incentives and value propositions to attract & retain
• Recommend approaches and activities to pipeline talent in light of clearance delays
IDEAS: Attracting/Retaining Talent

Challenge:
- Attracting/Retaining Talent; Impacts to Business Model/Ops

Assumptions:
- Not Addressing Clearance Process

Background:
- Populous is getting older, more difficult to Attract/Retain Talent
- Commercial Offering “More”…work life balance, flexibility, faster upward mobility, $$, benefits

Study:
- How to get more “Young in Career” interested in the IC/USGIF/Development/SETA

Findings (What isn’t working):
- Empowering employees, ingenuity, creativity, job security, mentoring and stocks
- USGIF Marketing lacks outreach to “Young in Career”
- BOGSAT is not handing off knowledge to “Young in Career”

Findings (What Young in Career is Looking for):
- Higher Salaries
- Quicker “Up the Chain” Movement/Mobility

Business Model Ops Challenges
- Higher Salaries for “Young in Career” disrupts Salary Boundaries for Existing Careers
- Higher Salaries Not Given to “Young in Career” causes loss of “Young in Career”

Discussion: feasibility, viability, barriers?
IDEAS: Attracting & Retaining Talent

- Challenge: Security Clearance “chicken & egg” + timelines
  - Must have a contract for RFA approval but can’t win the contract without cleared staff
  - Onboarding talent ahead of contract award raises G&A/Overhead rates

- Idea 1: implement “Security Clearance” contract ala Agency precedent

- Idea 2: Leverage Agency-focused IR&D projects to create cleared talent pipeline
  - Authorize RFAs for agency-focused IR&D (projects aligned to government needs)
  - Initiate research on AWS, move to C2S IR&D instances purchased via IPA when ready
  - Uncleared personnel conduct unclass research on AWS pending adjudication
  - Project can move to high side and personnel can follow upon gaining clearance

Discussion: feasibility, viability, barriers?
NRO IAWG Action Team

Speed to Capability

Lead: TBD
Speed to Capability Action Team

TBD (Team Lead)

Scott Lawler  Marlu Oswald  Mike Moran

DRAFT Action Team Purpose/Objectives:
  • Identify process, development, and programmatic sources of delay
  • Characterize how contract types & business models can disincentivize speed
  • Contrast OTA's and FAR contracting for overcoming sources of delay & disincentives
Action Team: “Speed to Capability”
Do the leaders know what they need to champion?

Proposed Objective: Identify root causes and recommended acquisition practices that will increase speed to capability in light of:

- Pilots that don’t scale
- Lack of funding “wedges” in the POM
- Business model differences for contracts already let
- SOWs that “bake out” innovation
- Inherent disincentives for prime contractors to increase speed
- Lack of incentives for prime contractors to realize faster delivery cycles
- RFC/Change processes biased toward status quo

Differentiate between incentives for adopting shared services vs. incentives for speed to mission!
NRO IAWG Action Team

Standardized NAM language for Commercial software acquisition

Team Lead: Sonny Sarkar
Standardized NAM Language for Commercial Software Action Team

Sonny Sarkar (Team Lead)

Andy Murren  Anita Weber

DRAFT Action Team Purpose/Objectives:

• Identify candidate licensing terms and conditions
• Identify inconsistencies between COTS/GOTS/OSS language in RFPs
• Identify requirements needed to ensure vendor- and integrator-agnostic developments
Framing the Challenge

• General state of current contracts and difficulties for ease of use for commercial SW
  a. General feedback
    i. Perceptions
    ii. Realities
      iii. Ideal thoughts for industry and government
  b. Clarity or lack thereof to bidders
    i. Specific citations
    ii. Consistency/Relationship to assessment criteria
  c. Management and execution
    i. ELA
    ii. Perpetual vs Term
    iii. Business models
      1. Software provided at no cost or low cost as part of “services” contract
      2. Government-proposed alternative to licensed software approach
  d. Bidder BOM/ODC buy vs Govt buy
    i. Advantages
    ii. Disadvantages

Discussion: feasibility, viability, barriers – let’s collect IAWG inputs/comments per the above
Draft Approach

• Resilience and information assurance
  a. Performance at all scales
  b. Separation of concerns between data owners, users and infrastructure administrators
  c. Solid security controls: compartments, fine granularity and encryption
  d. Software Provenance: How software was developed, where and by who?
  e. Modern DevOps
  f. Survive the test of time with open standards
  g. Run everywhere: Any clouds, on-premises and over DIL

• Efficiencies & Economies
  a. Leverage use-cases per other business verticals
  b. Incorporate capabilities developed for the US government in products
  c. 80/20 – minimize custom code/implementations
  d. Certification and accreditations
  e. Time to need
  f. O&M foot print

• Provide Incentives to “do hard”
  a. Credit for reuse, enterprise complexity & total program cost
  b. Innovation & Cross Org Teamwork Execution Incentives
     i. Demonstrate & communicate how implementation schedules & risk have been reduced
     ii. Take advantage of shorter timelines
NRO IAWG Action Teams

Call for Volunteers

1. Agile & DevOps Contracting
2. Incentivizing adoption of FGA Framework & Services approach
3. Attracting & Retaining Talent: Business & Operating Models
4. Speed to Capability
5. Standardized NAM language for Commercial Software acquisition

Indicates Team Lead Needed
Open Dialog

Additional Topics for Consideration

Actions & Next Steps

No-Host Social
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