

NATIONAL RECONNAISSANCE OFFICE

(U) EIS Conference

Mr. Darwyn Banks, COMM Technical Director
and IC ITE Senior Champion

3 May 2017



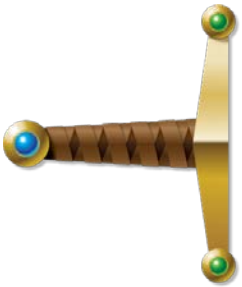
SUPRA ET ULTRA



(U) Golden Compass/Subtle Knife



**GOLDEN
COMPASS**



SUBTLEKNIFE

- (U) **Innovative IT solutions** in support of acquisition planning and engineering development
- (U) Continued dialogue with Industry to mature solutions and investigate opportunities to **leverage commercial best practices**/products
 - (U) IDIQ: Task orders → targeted questions
 - (U) BAA: Key focus areas—e.g., IC ITE adoption challenges
- (U) Robust set of engaged industry partners to **maximize competition** and to seed further innovation

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(U) Initial Broad Agency Announcement (BAA)

Areas of Interest

Potential Areas of Interest	Description
<p>Customer IC ITE Adoption Challenges</p>	<p>(U) The NRO is rapidly adopting IC ITE with a particular focus on the adoption of cloud services. Current brute-force and fork-lift approaches result in the identification of policy, technical and availability challenges. The transition from custom and tailored architectures to the cloud-based model as well as the specific adoption of C2S demands some innovation approaches. The current list of adoption challenges are listed at: https://imis.svc.nro.ic.gov/comm/nisp/CG/CG-Challenges/SitePages/Home.aspx.</p> <p>(U) NRO COMM seeks recommendations on how to mitigate or avoid challenges with adopting commercial commoditized services provided by IC ITE. Special interest is in identifying new innovative strategies for adoption to reduce strategic Agency adoption timelines.</p>
<p>IT Innovation</p>	<p>(U) The NRO executes a strong system engineering culture that tends to be risk-adverse. Many NRO missions execute a complex system of systems baseline that is challenging to transform through the adoption of modern IT technologies and best practices. NRO COMM seeks recommendations on how NRO can implement new technologies and innovative approaches.</p> <p>(U) NRO COMM seeks recommendations on new technologies and innovative approaches to further COMM's Innovation Initiative. The latest set of potential topics include:</p> <ul style="list-style-type: none"> • Implementing DevOps: Technology, Processes, and Culturally • Assuring Resiliency in a Loosely-Coupled Non-Deterministic Architecture

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(U) Recap: Cloud Developer Day

(U) Over 300 attendees at Cloud Developer Day – April 20, 2017, in J.D. Hill

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CLOUD DEVELOPER DAY

APRIL 20, 2017 | J.D. HILL CONFERENCE CENTER

AGENDATOPICS

- IC-GovCloud Overview
- C2S 101
- C2S Networking
- AWS Commercial and AWS GovCloud Overview
- Optimization
- Roadmap
- Security
- S2P Overview
- DevOps Town Hall and Q&A

The classification of this event will not exceed UNCLASSIFIED//FOUO. Please be aware that COMM will not broker visitor requests. Any visitor requests required will need to go through separate channels. For questions about the event, please contact Meaghan Selki at selkimea@nro.ic.gov, 850-3005, or Rico Tenorio at tenorioe@nro.ic.gov, 850-3569.

[CLICK HERE TO REGISTER FOR THE EVENT](#)

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(U) Amazon Marketplace





(U) Industry Partner Independent Research and Development (IRaD) in C2S



Notice to Industry

As the C2S MSP, Cisco enables the Industry Partner Access ecosystem to bring new mission capabilities to market faster, more affordably, and with higher confidence in compatibility with the production environment. Cisco will also enable seamless transition from IR&D to C2S-Dev to C2S Production.

Cisco will offer Industry Partners desiring access to the secure C2S environment the following core services:

- Cloud Access & Security Brokerage between Industry Partners and Amazon C2S
 - Provision C2S services for Partner
 - Approved network design / configuration
 - System Security Plan (SSP) Documentation
 - Help Desk Services 12 hours per day, 5 days per week
 - Available professional services for application / workload migration
 - Separately scoped and priced
 - Program-level cost allocation for Cloud service usage, if required
 - Access to a Service Catalog with security approved products and services

Pricing for core services will involve a combination of a nominal Service Activation Fee and a percentage uplift on consumption-based Amazon utilization. Specific pricing details will be made available to Industry Partners early in CY 2017. Multiple Industry Days are planned to review this new engagement model and formally present engagement details.

As with the current Collaboration Managed Service effort, World Wide Technology, Inc. will be responsible for facilitating the billing and contractual aspects of this service.

The Cisco and WWT points of contact are listed below for additional information.

Dave Amoriell at 301-514-2597 - damoriell@cisco.com
 Scott Davis at (703) 362-6280 - scott.davis@wwtas.com
 Katie Pendergast at (314) 995-6125 - katie.pendergast@wwt.com

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