



ENTERPRISE INFORMATION SYSTEMS  
DEPARTMENT OF THE NAVY

# PMW-205 Industry Engagement

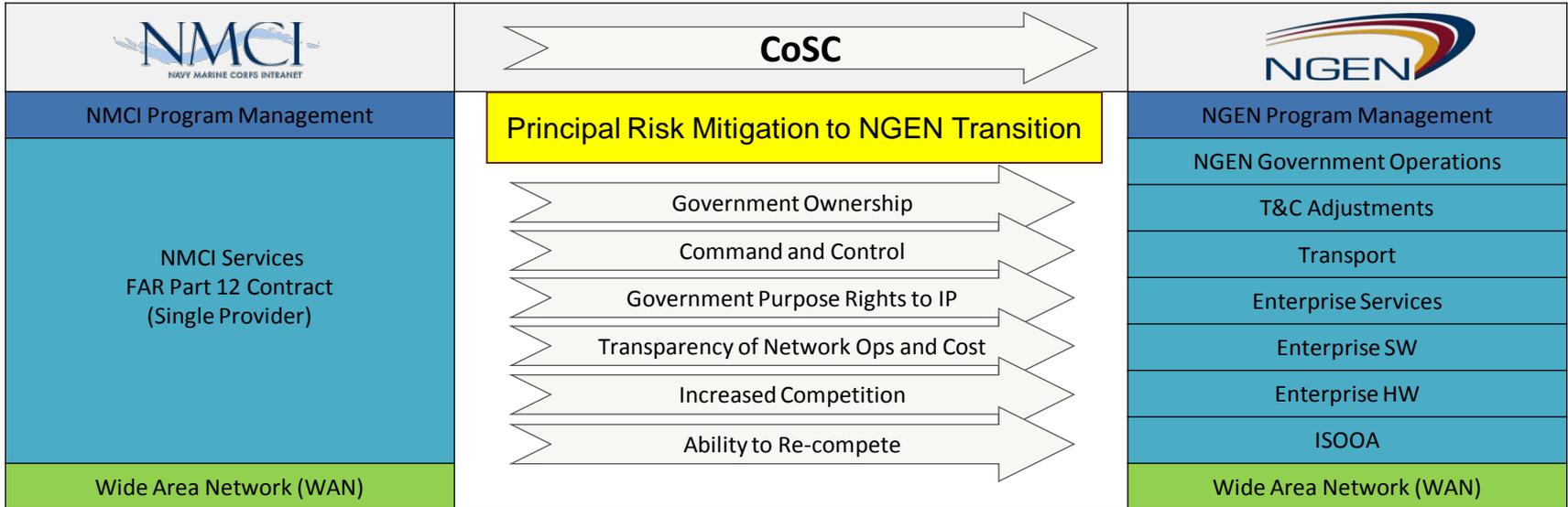
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CAPT Shawn Hendricks

10 May 2011

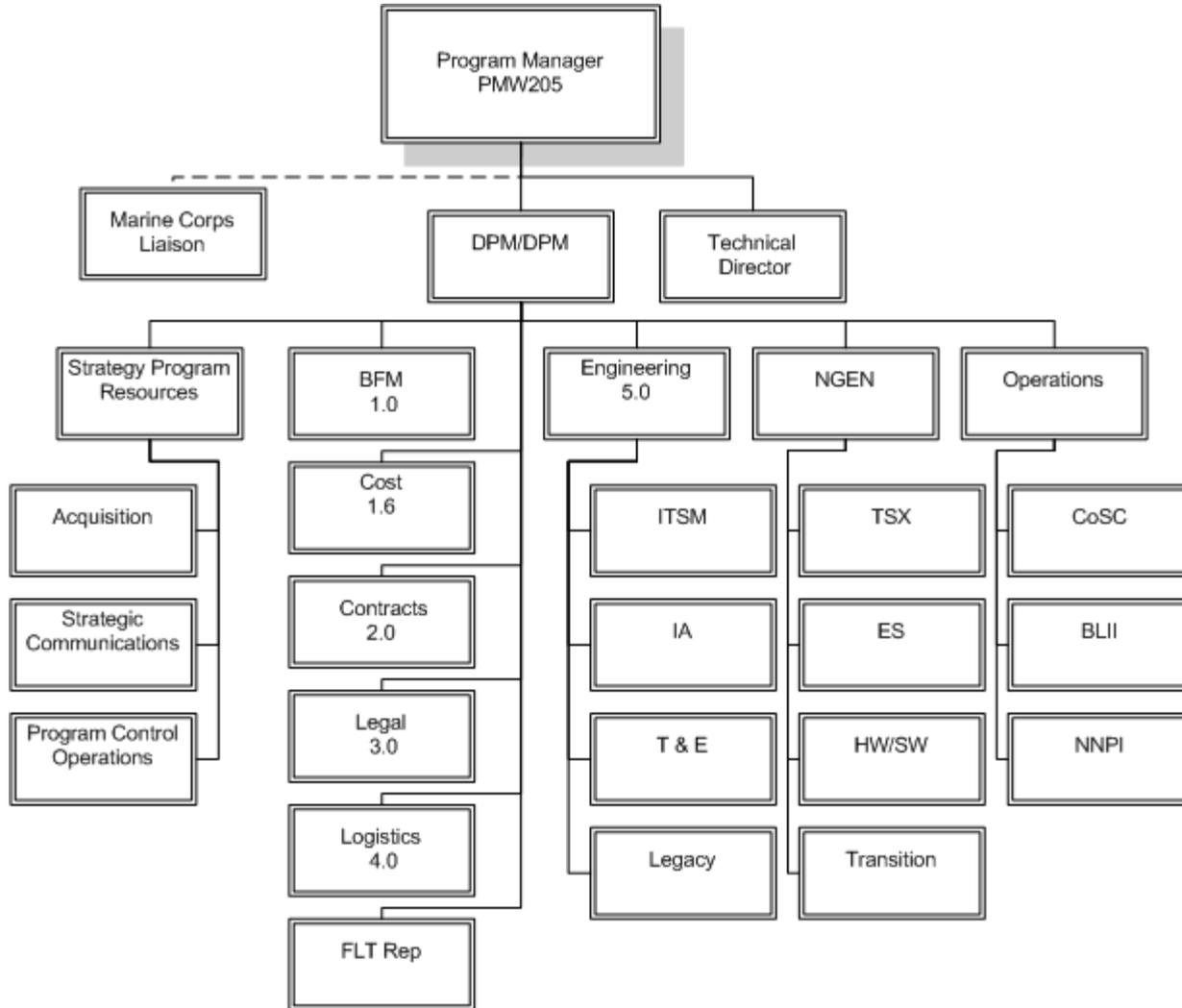
- **Network – Past, Present, Future**
- **Why NGEN?**
- **Independent Security Operations, Oversight and Assessment**
- **Technical Data Package**

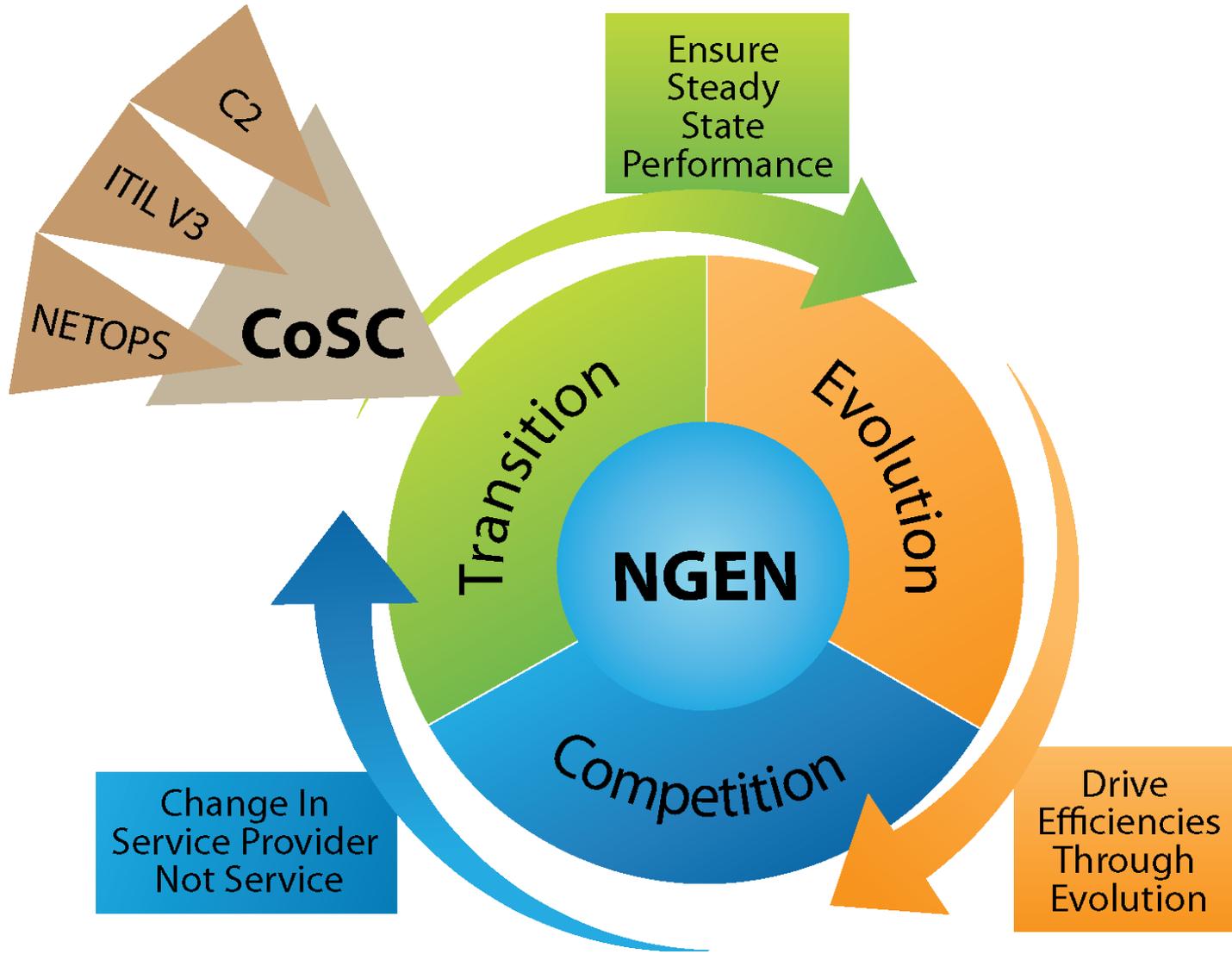
## Approach:

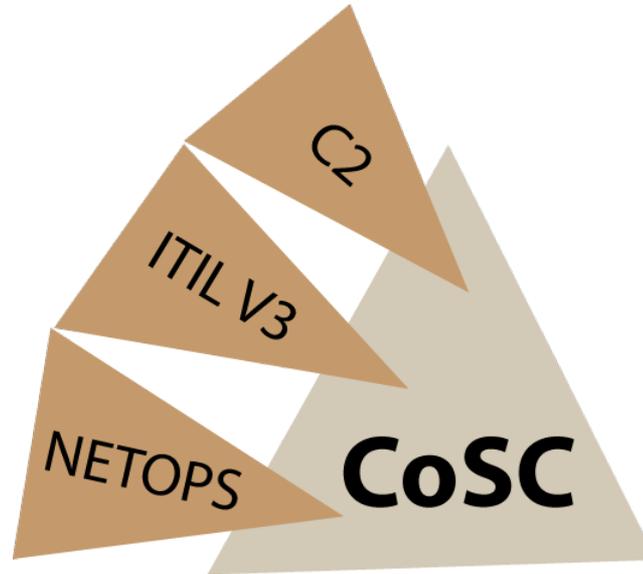


## Results:

	NMCI	CoSC	NGEN Incr 1	NGEN Incr 2
Government Ownership	○	●	●	<b>Affordable,            Shared,            Secure,            Efficient,            On-demand            Data and            Computing</b>
Government Command and Control	○	◐	●	
Government Purpose Rights to Intellectual Property	○	●	●	
Transparency of Network Operations and Cost	○	◐	●	
Increased Competition	○	◐	●	
Ability to Re-compete Periodically	○	○	●	







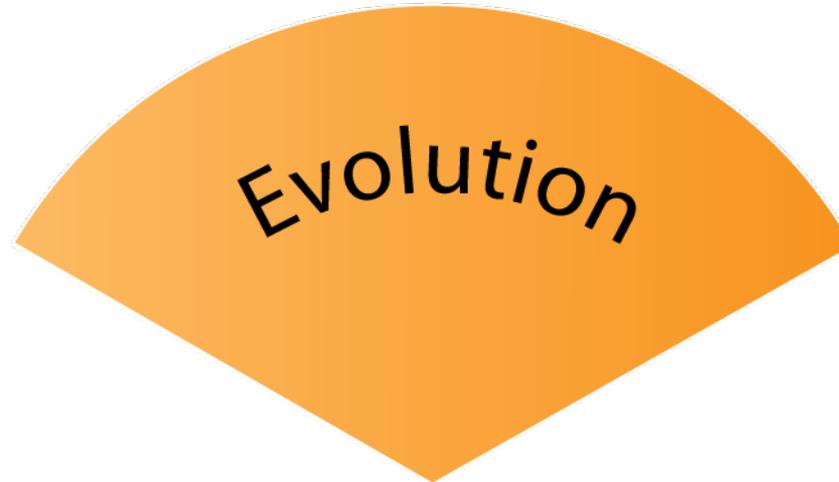
- CoSC is the risk mitigation and enabler for NGEN
  - Does no harm – network performance is paramount
  - Develops processes and procedures for Government C2 and NETOPS without losing 10 years of expertise running the network
  - Develops segmented, standardized service model that will enable future competition
  - Allows time for accurate mapping of segments and services without risking the performance of the network
  - Allows entry in to the continuous improvement model of NGEN – Competition / Transition / Evolution



- Periodic competition ensures industry’s “A-game”
  - Drive innovation through competition
  - Drive cost efficient delivery of service through competition
- NGEN model enables continuous, periodic competition
  - Ability to re-compete as an emphasis item during source selection
- Ensure segments and services have clear interfaces to each other and to the GIG
  - Not just five segments, but also services like e-mail, storage, etc.
  - Build metrics that measure segment and service contribution to network end-to-end performance



- Transition is the number one priority
  - Transition incentivized
  - Late transition penalized
- Transition ends when steady state, acceptable performance is achieved
- Transition can be of segments or of services
- Transition can be to a new vendor or to another government provider of a service or segment



- Delivery of services and security must evolve over time
  - Lead / Pace the threat on information assurance
  - Thick-client to thin-client
  - Scalable storage as a service
  - Convergence to a single network
  - Data center consolidation
- Incentivize evolution of more efficient service delivery
  - Decreasing cost over time
  - Cost neutral for investments that increase efficiency
  - Never pay more for the same year after year

- DON planned an Independent Security Operations, Oversight and Assessment (ISOOA) Support contract to ensure the overall security posture of the network
- Due to funding constraints the ISOOA Support contract (originally planned for Q2 FY 2011) is currently on hold pending further review
- PMW 205 is reviewing the ISOOA requirements amongst DON stakeholders and exploring the feasibility of conducting independent verification and validation via other enterprise means

TDP access site has been developed

A process for accessing TDP has been developed

Signed NDA will be required

**Monitor FedBizOpps.gov for TDP release announcement  
with instructions for filing NDAs and gaining access**

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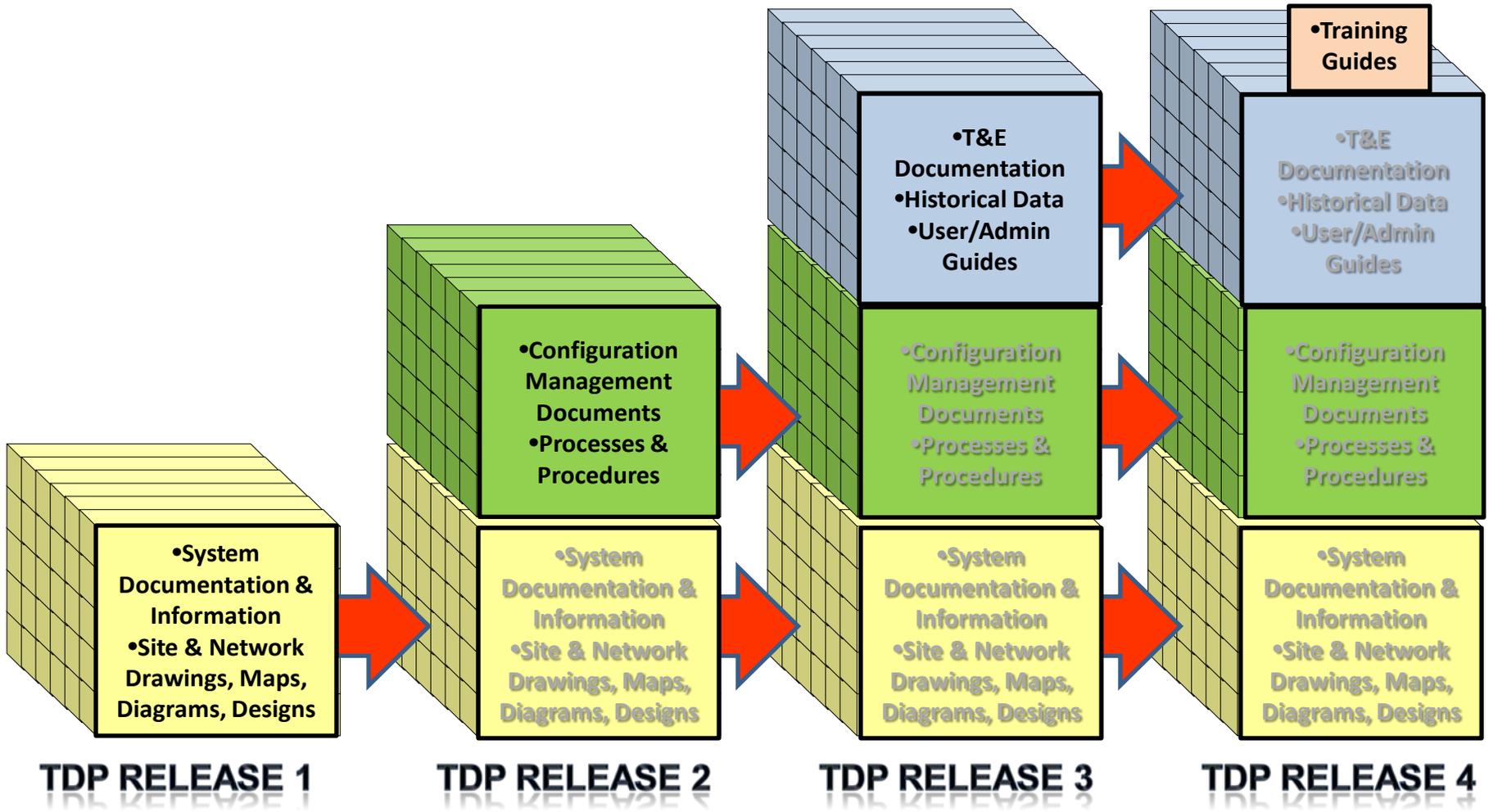
Data You Asked For

2

NGEN Acquisition  
Lifecycle Documents

3

Data To Be Provided  
Following Award



# Responses to Your Questions

- Monitor [FedBizOpps.gov](http://FedBizOpps.gov) for RFIs, RFPs and program announcements
- View NEN's NGEN Reference Library at <http://tinyurl.com/NGENRefLib>