Naval Enterprise Networks
Industry Day #2
NGEN Re-compete Acquisition Approach

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Agenda

- NGEN
- NGEN Re-compete (NGEN-R)
- Shaping the NGEN-R
- Industry engagement
- Plans
- Contract focus areas
- Summary
Next Generation Enterprise Network

- Single-source FFP contract
- Next level (post-NMCI contract) of IT transformation
  - Government owned/Contractor operated framework
  - Further enablement of network Command and Control (C2) and increased network situational awareness (SA)
  - Performance management/measures instituted
  - Use of ITIL best practices

- Thirty-four services and functions, network operations

- Service delivery for 700,000+ users, at 2500+ sites
  - FY15 - 3500 task orders, plus 9300 task order modifications
  - FY15 – Awarded 64 enterprise and 668 Fleet projects, respectively

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DON plans and strategies to determine post-NGEN:
- Information Technology (IT) Services… the “what”
- Effective IT service delivery methodologies utilizing Government and contractor owned networks… the “how”
- Service Model: Industry assumed, Government retained, and shared functions
- Alignment between processes, tools and governance

U/Classified and OCONUS service delivery

A post-NGEN set of contracts (segmentation TBD)

NGEN-R represents the next logical step to transform DON IT
USN/USMC Partnership
One Service Portfolio, Two Approaches

U. S. NAVY

U. S. Marine Corps

In Partnership

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What is Different?

- Greater emphasis on NMCI/MCEN as warfighting networks
- Customer and stakeholder demands for:
  - Service provisioning and delivery speed-to-outcome
  - CONUS and OCONUS alignment
  - Network availability, reliability, and security
  - Tailored service performance standards
- Cloud technologies (for improved service provisioning)
- Multiple contracts, longer base year requirements
- Multi-contract/multi-vendor ordering tools and processes
- Vendor managed data centers
- Joint Service security and service delivery initiatives
- Government/Vendor service strategy alignment

Service Model and Portfolio aligned with the future landscape
What is Driving Change?

Constantly evolving inputs require commensurate changes to the service portfolio (the what) and corresponding service delivery model (the how).

These Never Stop Changing

- Real-time network C2 and SA
- Network security, reliability, and availability
- Security of all data, information, networks
- Improved services
- Service provisioning and delivery speed-to-outcome
- Contract flexibility
- Integration of OCONUS Networks into NEN
- Migration of legacy networks into NEN
- Commercial cloud efficiencies
- Industry management of USN data centers
- A common tool set for network operations and cyber awareness
- Industry-wide teaming and focused partnerships
- Substantive cloud service capabilities
- Vendor-agnostic products and services
- Proven cost effective technologies
- Significant small business engagement and interest
- Mobility (ubiquitous access to all data)
- Cyber security tools and techniques
- Unified capabilities
- Cloud technologies
- Network tools and automation
- Ability to positively impact “speed-to-outcome”

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Focused Industry Engagement

- 40+ vendors between July 2015 – May 2016
- Insights and discovery
  - Vendors of significant quantity and capability
  - Significant interest in cloud services, broker, integrator roles
  - Catalyst for Government re-assessment of: contract segmentation; contract PoP; paths to innovation; required network enhancements
  - Contract/scope flexibility will be key mission enabler
  - Future partnerships best served by Government/Vendor service strategy alignment process

- Government still needs implementable examples of:
  - Organizational/operational level agreement implementation
  - Contract language supportive of flexible technology insertion

Thank you!!! Your feedback was invaluable!!!
What Are We Planning to Do?

Transforming from a single-source service model (on-premises) to a multi-source (on & off premises) service delivery model aligned to unique customer profiles and C2 requirements.

Current State
Single Source Delivery Model

Single Vendor
All Enterprise Services delivered by a single vendor for the entire portfolio.

Future State
Multi – Source Procurement

Multiple Vendors
Service provisioning, delivery and integration using multi – sourcing approach

Transformation

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Contract Focus Areas

As of 22 May 2016 - - Final Contract Segmentation TBD

END USER H’WARE

Hardware & Initial Core Build
Device Management

PRODUCTIVITY SERVICES

Collaboration Services
Enterprise Messaging
Mobile Device Asset Management

Voice Services
File Share Services
Business Solution Services

Video Teleconferencing Services
Social Networking Services
Productivity Software as a Service

CLOUD DELIVERY

Infrastructure as a Service (IaaS)
Storage as a Service (STaaS)

Platform as a Service (PaaS)
Cloud Orchestration

Software as a Service (SaaS)
Core Network Services (SDN)

TRANSPORT

WAN Services
Core Network Services
BAN and LAN Services
Connected Systems

Professional Services

SERVICE MANAGEMENT

Service Validation and Test
Service Delivery
Architecture Management
Service Design & Transition
Systems Engineering
Project Management

Professional Services

Professional Services

OPERATIONS AND SUSTAINMENT

Service Operations
Logistics Management
Computer Network Defense
Infrastructure Core Build Services

Data Center Facility Services
C2 Decision Support Services
Business Continuity

End User Core Build Services

SERVICE PROVISIONING & DELIVERY

Service Delivery
Service Desk
Customer Engagement

Professional Services

Print Services

SERVICE INTEGRATION

Multi Service Provider Coordination
Data Portability
Knowledge Management

Service Interoperability
Service Portability
Service Performance Management

Professional Services

Service Lifecycle Management
Service Strategy Management
Security Engineering

Demand Management
Service Catalog Management

Professional Services

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Summary

• USN & USMC: Two approaches, single set of contracts
• Integration of customer, stakeholder, industry inputs and technology to develop the notional approach
• Multi-sourcing to encourage maximum competition
• Use of commercial services and delivery methods
• Network transformation activities and timing are key enablers to achieving our service delivery outcomes
• Important to understand vendor-to-vendor contractual agreements to ensure seamless service delivery

Thank you for your interest in the NGEN Re-compete
THANK YOU