



# Army IPv6 Transition Plans

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# Outline

- Strategy
- Initiatives
- Past Events
- Future Plans
- Way Ahead
- Questions & Discussion



# Strategy

- Include IPv6 as Technical Architecture Standard for Enterprise Network
  - Include Appendix in Global Network Enterprise Construct (GNEC) Implementation Plan
- Continue infrastructure upgrades via Installation Information Infrastructure Modernization Program (I3MP)
- Provide IPv6-Capable equipment via Program Management Office (PMO) technology refreshment
- Sync efforts/schedule with DoD



# Initiatives

- GNEC
- I3MP
- Base Realignment and Closure (BRAC)
- **Computer Hardware, Enterprise Software and Solutions (CHESS)**
- Test and Evaluation (T-E)



# Past Events

- USARNG Network upgrade
- USACE Network upgrade
- JUICE 2010
  - Joint Staff IPv6 Operational Criteria (#5 & #7) Testing



# Future Plans

- JUICE 2011
- Federal Mandate – Public-Facing Servers/Services
  - Coordination to ID Public-Facing Servers/Services
  - Develop a Plan of Actions & Milestones
- Comply and sync with DoD efforts



# Way Ahead

- Continue upgrades at Army Installations via I3MP
- Infrastructure and Network transition planning as part of GNEC Implementation Plan
- Software Application transition planning by PMOs



# Thoughts & Questions