



# National Security Agency/ Central Security Service Enterprise Standards Program (NESP)

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# Scope

- **Technical Standards**
  - Information Technology (IT)
  - Data Standards
  - Hardware Engineering
  - Cybersecurity and Information Assurance
- **Process Standards**
  - Enterprise Management
  - Systems and Software Engineering

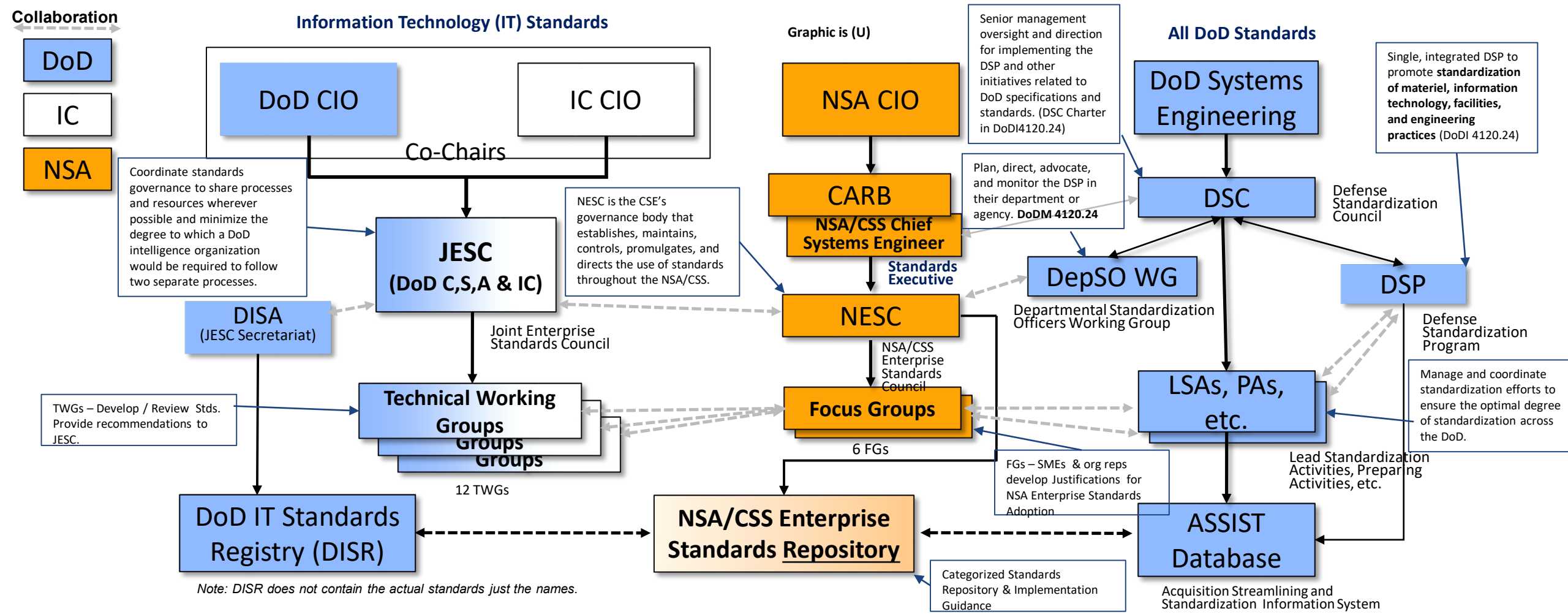
- **NSA/CSS Mission Areas**
  - Providing information
  - Protecting information
  - Supporting infrastructure

**... Applied Across the Enterprise**  
– unique needs for the private classified network





# Current DoD, IC, and NSA Standards Governance





# NSA/CSS Enterprise Standards Council



The Council maintains, controls, promulgates and directs the use of standards throughout NSA/CSS

- **Authority: NSA/CSS Policy 10-3 Enterprise Information Technology Architecture, Enterprise Standards, and Systems Engineering**, 15 August 2019
- *NSA/CSS Chief Systems Engineer (CSE)* serves as **NSA/CSS Standards Executive** in accordance with OMB Circular A-119 and the *Standardization Executive* in accordance with DoDM 4120.24-M

**Council Members and alternate members are appointed by their respective organizations**

- Council members are the primary liaison for their organizations
- Provide organizational expertise, **represent their organization's equities and interests**; facilitate organizational awareness and involvement; coordinate organizational positions; and provide inputs





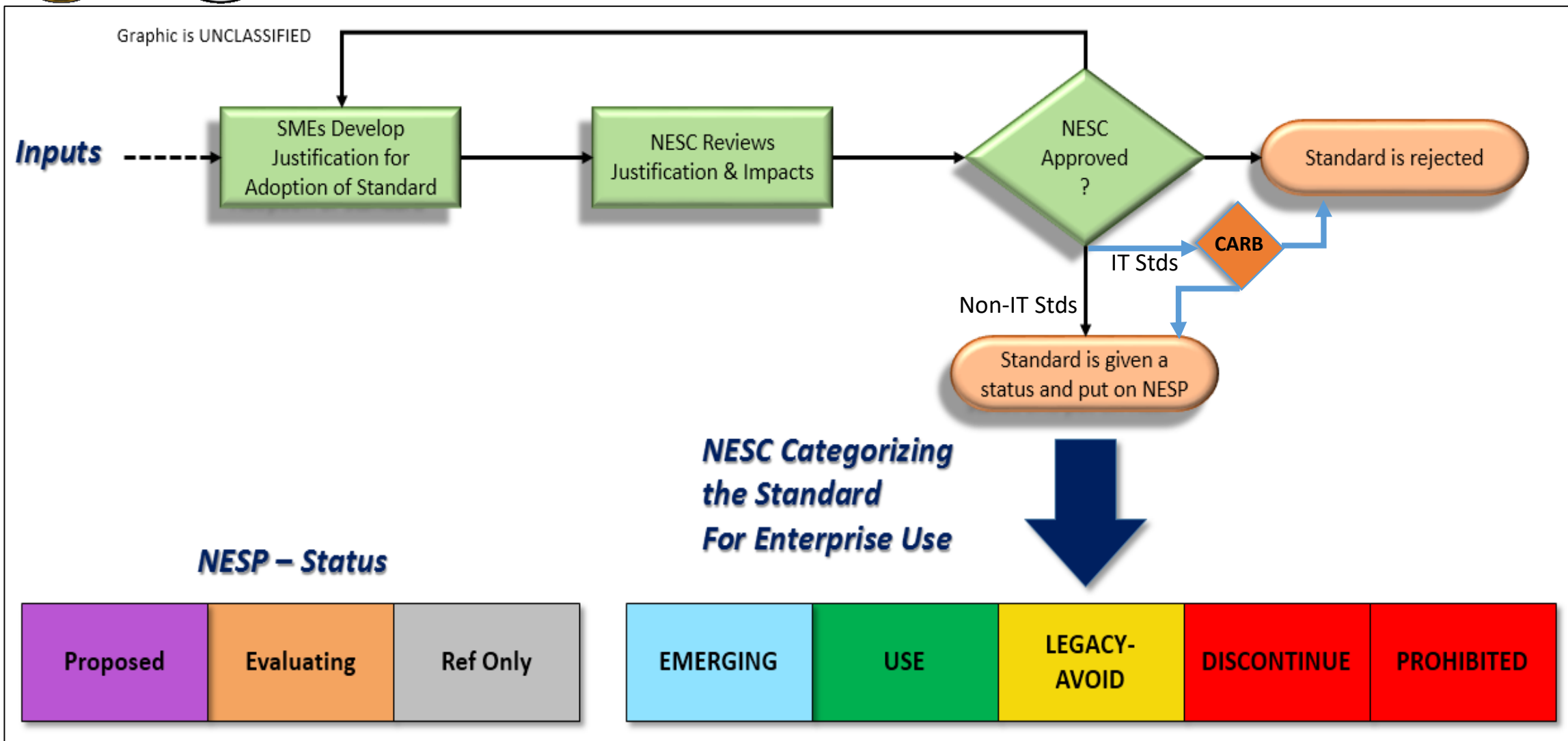
# Role of Focus Groups

- Maintain awareness of standards evolution and emergence within industry and government
- Perform the technical analysis required for selecting standards.
- Execute the Standards Selection Process.
  - Ensure the applicability of proposed standards across the NSA/CSS
    - Create Standards Justifications--rough equivalent to a business case
    - Orchestrate review and socialization of standards in as many organizations as possible
  - Identify duplicating/conflicting standards
  - Reduce risk of adopting and implementing standards by rigorous analysis and review by all organizations before the standards are adopted for USE





# NSA Standards Process





# NESP Registry/Repository

“One-stop” standards shopping

Access to all DoD, IC, UCS and NSA/CSS standards

- Hot Links to Standards Text\*
- Hot Links to Profiles

Implementation planning

Implementation guidance

Standards processes

External standards development activities

\* *Standards Text is only accessible on NSA domain due to licensing agreements.*

