

***Information Technology Laboratory Realignment:
Proposed Applied Cybersecurity Division***

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Considerations

ITL resources in cybersecurity have grown rapidly over the past 5 years.

Some programs were initiated in the ITL front office to foster their growth. These program have matured.

Are there other ways to align management and administrative resources for these programs?

Proposed ITL Realignment

- Option 1: Move current cybersecurity programs at the lab level into CSD
- Option 2: Create a new division focused on cybersecurity that complements CSD
- Option 3: Move aspects of the cybersecurity lab level programs throughout ITL
- Option 4: Make no changes to existing structures

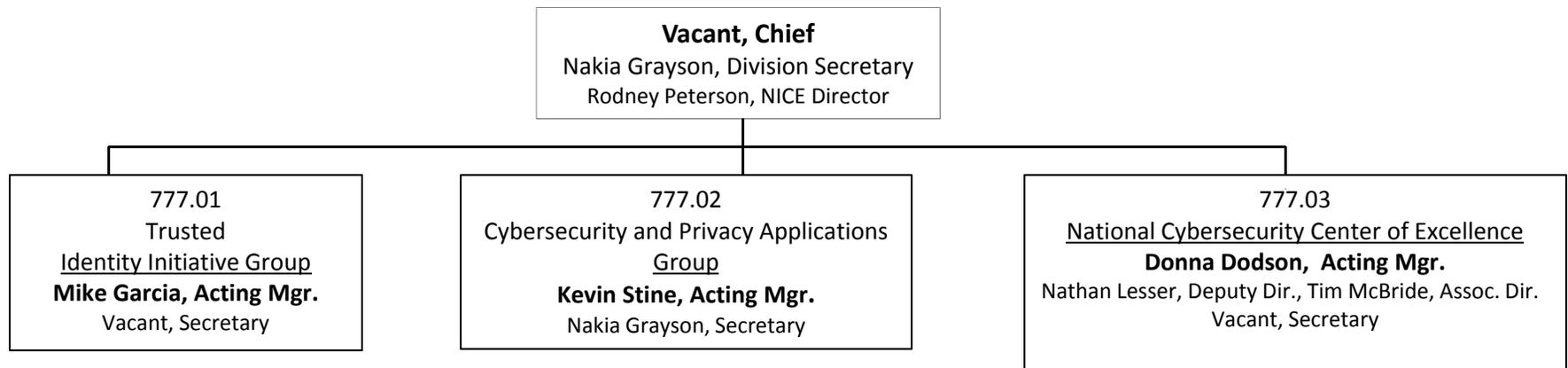
Proposed ITL Realignment

Option 2: Create a new division focused on cybersecurity that complements CSD

Proposed Applied Cybersecurity Division

- Move from the ITL front office extensive resources that are currently engaged in cybersecurity operations rather than laboratory-wide support functions,
- Provide a framework for integrating external stakeholders into the laboratory's cybersecurity applications activities, to more efficiently leverage both intramural and extramural resources, and
- Better align management and support resources with NIST's organizational and administrative structures and procedures.

Proposed ACD Structure



Proposed Functional Statements

- **Applied Cybersecurity Division (777.00):**
Implement practical cybersecurity and privacy through outreach and effective application of standards and best practices necessary for the U.S. to adopt cybersecurity capabilities.
- **Trusted Identity Initiative Group (777.01)**
Integrate and apply identity management technologies, standards, and guidelines for information and cyber-physical systems.
- **Cybersecurity and Privacy Applications Group (777.02)**
Develop, integrate, and promote the mission-specific application of information security standards, guidelines, best practices, and technologies.
- **National Cybersecurity Center of Excellence) (777.03)**
Collaborate with innovators to provide real-world, standards-based cybersecurity capabilities that address business needs and accelerate the adoption of security technologies.