Technical Infrastructure Focus Area

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• NSDS facilitates connection to datasets held where they are owned

• “Infrastructure” includes hardware, software, administrative, and control systems

• NSDS can provide R&D to bridge CDOs and Stat Officials, acting as factfinder or mythbuster

• R&D component should work on new methodologies, improving old methodologies, generally advancing ability to make informed decisions
Use Case Summary

Focus Area Discussion

• Federated data systems
  • Including proprietary data streams
• Input and output privacy solution integration
  • Synthetic data and validation servers
  • Examples of technical builds for formal privacy solutions
• Evaluating threat models
  • Including risk evaluations
  • Responsible monitoring of virtual access
• Metadata/data inventory management
  • State data sharing initiatives
Next Steps

Focus Area Discussion

- We are gathering evidence to shape our recommendations
- We will meet with experts through May
Full Committee Discussion

Discussion Questions

• Will NSDS hold data (beyond pass-through for linkage)?
• Will NSDS host projects? Will users log in and access data?
• Will users be able to contribute metadata?
• Will NSDS facilitate code-collaboration, code-sharing?