



Technical Infrastructure Focus Area

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Focus Area Discussion

- 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?