## Why an NSDS?

- Novice and non-expert data users have difficulty navigating the complex data ecosystem.
- Data users don't have a place to ask open-ended questions and learn about data options based on their topic of interest.
- Accessing data is burdensome, time-consuming, and often expensive.
- Linking data requires lengthy processes to determine data ownership, requirements, and limitations on use.





No place to ask openended questions



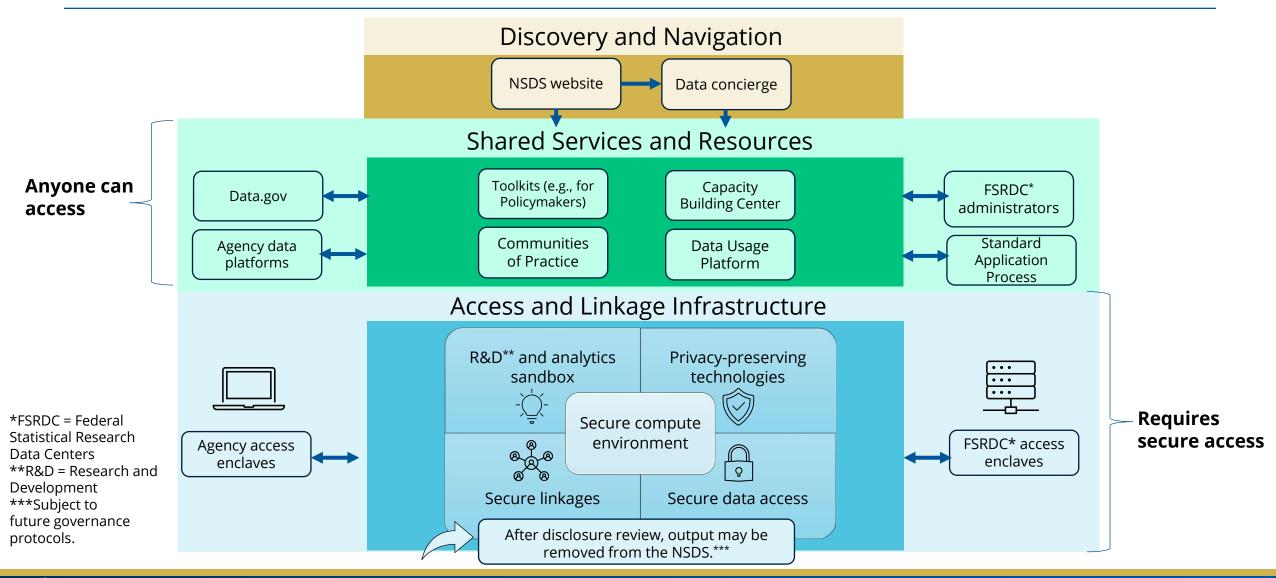
Difficult and often expensive to access data



Lengthy processes to link data

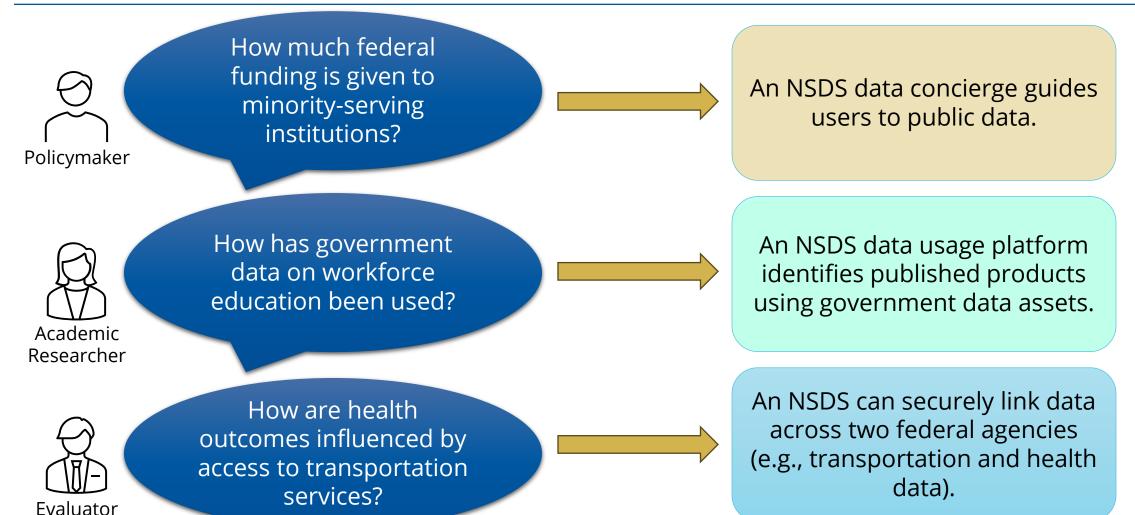


### What could an NSDS look like?



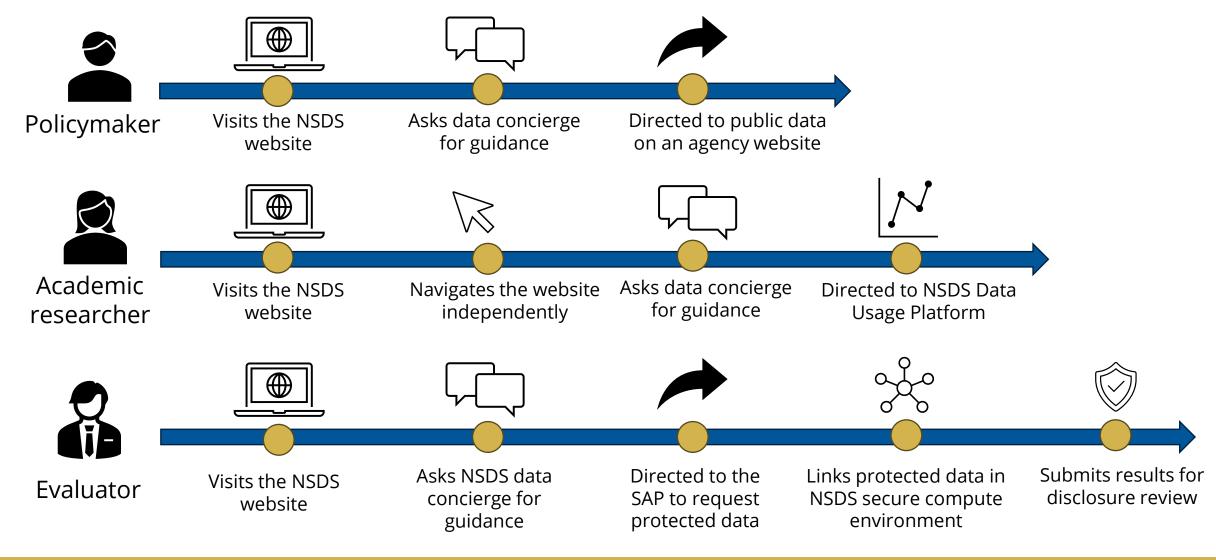


# Questions an NSDS can help answer





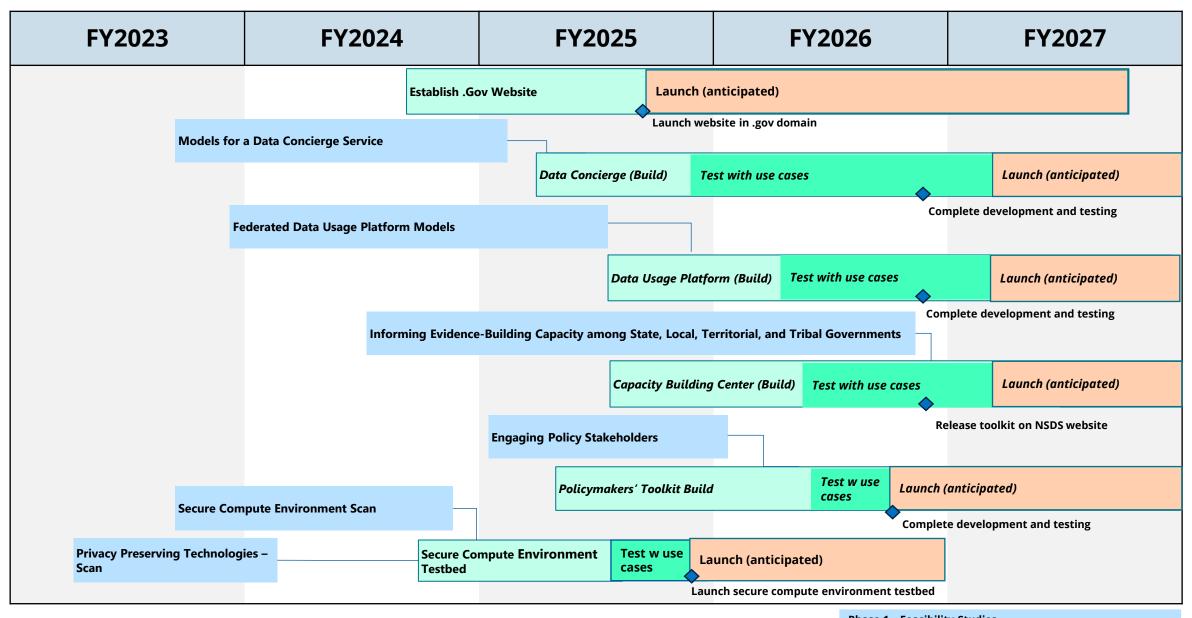
# **NSDS User Journey Examples**



## **Three Phase Approach**

Phase 2 Phase 1 Phase 3 **Feasibility Studies** Use Cases Soft Launch Estimated Calendar Years 2022 - 2026 2024 - 2027 Jan to August 2027 **Development and Testing** Gather information and Launch NSDS 1.0 Test prototypes with highbuild prototypes for new components for public impact use cases services testing **Stakeholder Engagement** Gather input and identify Promote collaboration and Build awareness about use cases from diverse coordination among and capacity to use NSDS audiences to target core stakeholders 1.0 resources and services capabilities **Governance and** Establish NSDS 1.0 Develop governance Explore governance Resources structure, establish governance structure and structures, funding funding, and identity nearlong-term funding and models, and resourcing term funding and staffing staffing A first version NSDS anticipated for public use August 2027







Phase 1 – Feasibility Studies

Phase 2 – Build infrastructure and test with use cases

Phase 3 – NSDS 1.0

<sup>\*</sup>Projects with *italicized* titles have estimated dates. These projects are pending solicitation or award.

