

AN OPPORTUNITY TO ENTER INTO A JOINT VENTURE PARTNERSHIP WITH NTIS FOR DATA INNOVATION

NTIS Information Session
Department of Commerce Auditorium
and Webcast
July 7, 2016



Why Are We Here?

- Join us in a unique Industry-Government venture to transform data into insights and actions
- Benefit from new business opportunities through timely conversations with Federal customers
- Combine our collective passion to collaborate, innovate, and to make a difference in people's lives.

Why is this JVP Unique in the Federal Government?

A New Business Model for Federal Data Projects

- Sustainable, scalable, reusable and agile
- Addresses faster time to market and value
- Focal point for expertise on Federal-wide data products and services

Federal Data JV Boutique

- Aggregates the best and brightest data organizations
- Easier to engage and get things done
- Could include media, electronics, healthcare, safety, IoT, Smart Cities, etc.

NTIS Data Mission and Scope

Mission

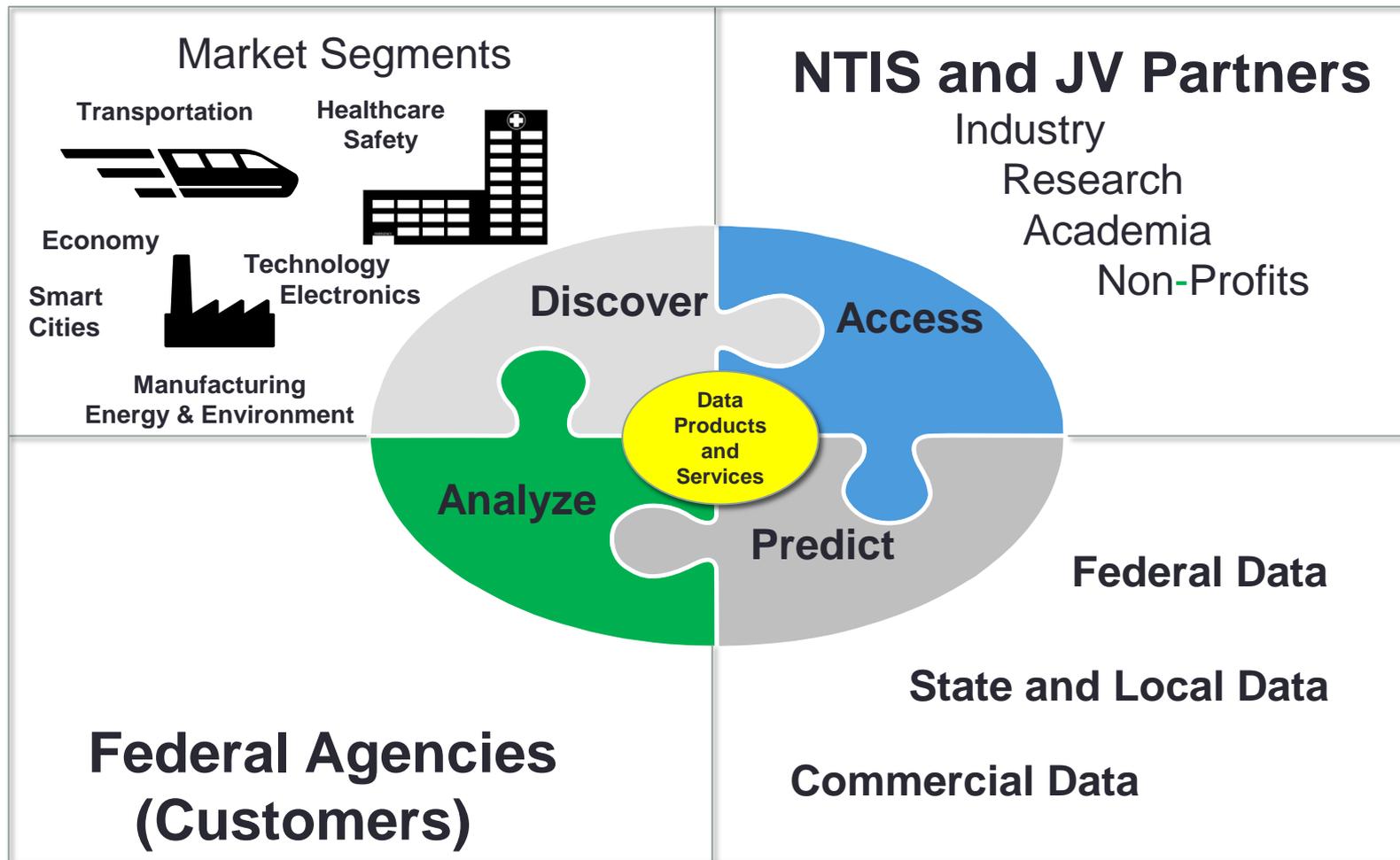
Provide innovative data services to Federal agencies, through joint venture partnerships with the private sector, to advance Federal data priorities, promote economic growth, and enable operational excellence.

Scope: The JVP Will Be:

- *Providing innovations in the use of Federal data and data services, either alone or in combination with non-Federal data*
- *Providing new, more effective and more efficient methods for sharing data*
- *Advancing ways to analyze, interpret, and understand data, as well as apply it in meaningful ways*
- *Developing technologies, techniques, and processes that can lead to deep understanding from and new insights into data*

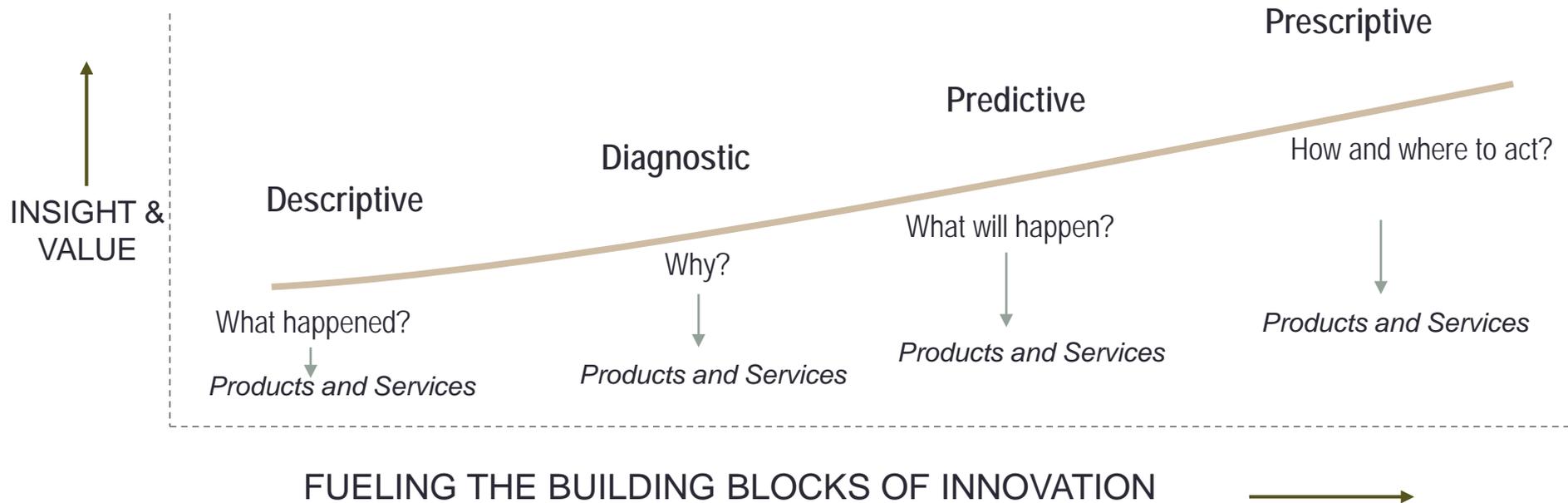
Catalyzing Breakthroughs for National Priorities

*FUELING INNOVATION THROUGH PRIVATE SECTOR AND FEDERAL -DATA
DRIVEN PARTNERSHIPS*



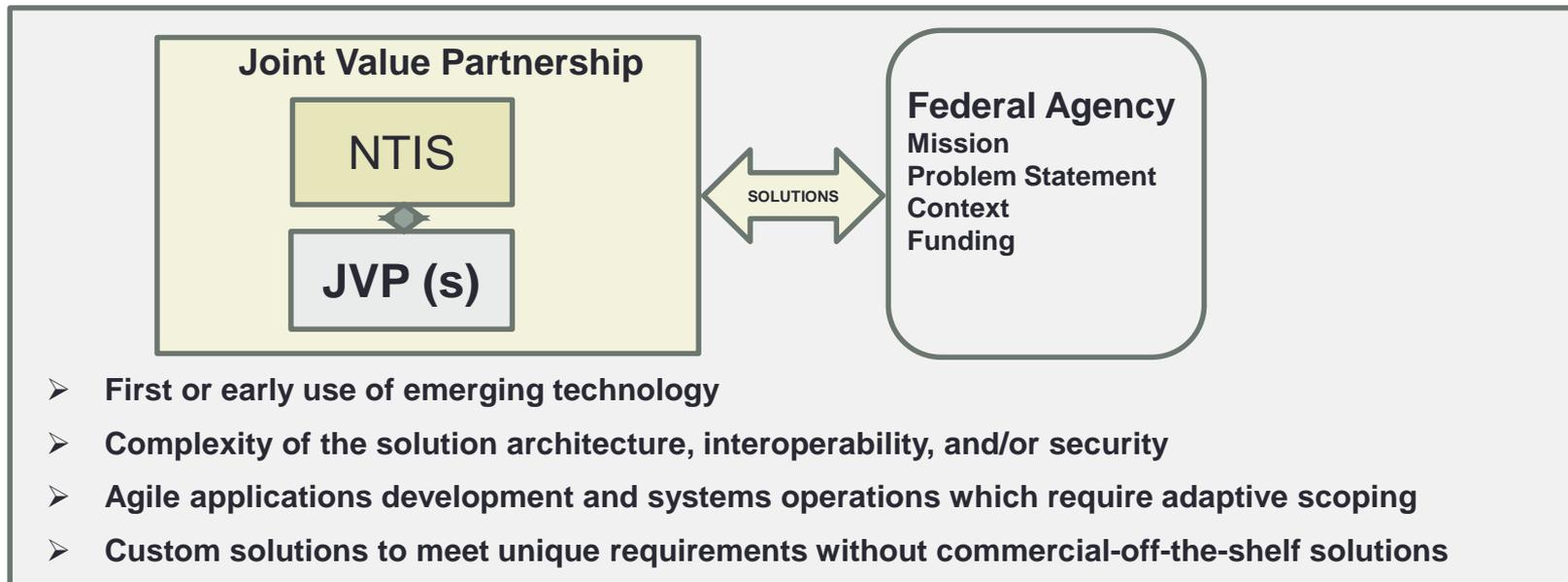
WHAT PROBLEM ARE WE TRYING TO SOLVE?

SCALING THE VALUE PROPOSITION OF DATA TO EMPOWER A NATION OF INNOVATORS



The Joint Venture Authority - Joint Value Proposition for the Federal Customer

NTIS will use the JV authority to provide data services for speedy execution of innovative projects which are not amenable to typical contracts and generally involve one or more of the following attributes:



The Customer is generally a Federal Agency or Bureau that has appropriated funds to engage NTIS and its JV Partner(s) on any specific **project** opportunity.

NTIS data services may also be supported through collection of user fees.

Rules of Engagement

Equal Access

- Merit based selection of JV partners
- Eligible for-profit, non-profit, and research performing service organizations, invited to submit proposals for innovative data services

Statutory Restrictions

- JVP Agreements follow all relevant laws
- Will not circumvent Federal Acquisition Regulations (FAR)
- No up front payments
- Congress notified of any financial incentives to partners

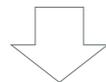
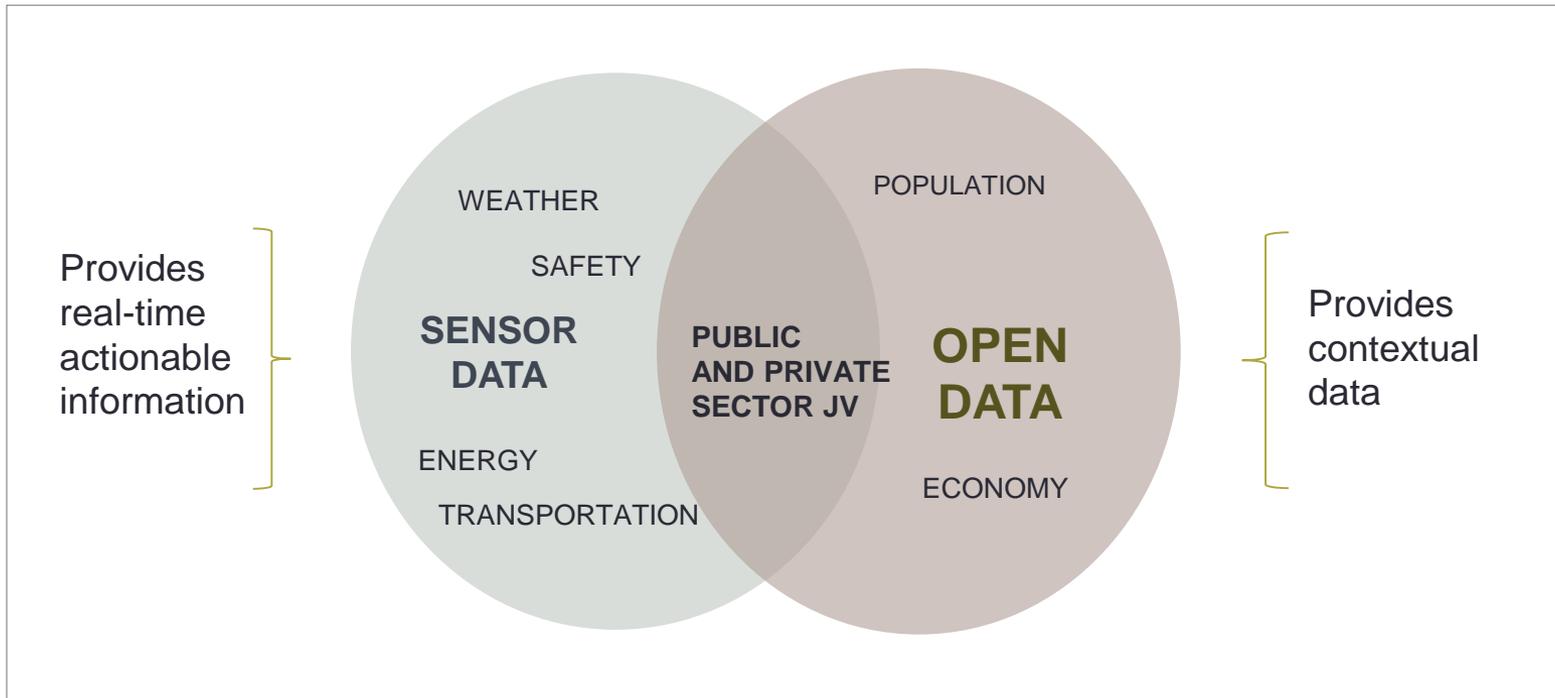
Use Case 1: Design New Capabilities to Derive Insights from Economic, Demographic, and Social Data

The JVP and NTIS Engage with Federal agencies to create new capabilities by:

- ✓ Designing, testing, analyzing, or demonstrating the application of Federal data and data services, either alone or in some combination with non-Federal data
- ✓ Leveraging the private sector's knowledge and expertise in managing data and data sets
- ✓ Helping create suites of products, platforms and services that meet the needs of businesses, innovators, government agencies or others
- ✓ Enhancing data discovery, usability, interoperability, standards, analytics, and forecasting, or data infrastructure and security

Use Case 2: Promoting Smart City Initiatives

The JVP and NTIS engage with Federal agencies to create new “Data Suites” to deliver actionable insights for land use planners and local city officials



INNOVATIVE, VALUE ADD, CREATIVE PRODUCTS AND SERVICES

Use Case 3: Providing Federal Agencies with Capabilities for a Common Open Data Analytics Platform (Software, Infrastructure, Cloud, Services)

- Capabilities to assist Federal agencies in Data Access, Discovery, Interoperability, Analytics and Insights
- Capabilities with, or access to innovative platforms, architectures, and secure infrastructures for data processing and analytics
- Assist Federal agencies in establishing common data collection, processing, and dissemination methodologies through the use of emerging technologies

Schedule

- FRN published June 20, 2016
- July 7th- Informational Session and Webinar
- Proposals Due August 1, 2016
- Selection of JVPs anticipated by end of September
- Semi-annual NTIS JVP Conferences on East and West Coasts, beginning summer of 2017