### DataBridge

#### The City of Philadelphia's Information Sharing Platform



DataBridge is the City's platform for integrating, enriching and sharing information. DataBridge ingests data from numerous City systems of record to produce authoritative enterprise data that can be accessed via APIs to support applications, analytics and decisions.

### What are the benefits?



**Accessibility:** Allows staff, systems and vendors to easily find data from many sources within a single platform.



**Consistency:** Promotes standards and high data quality while providing flexible, secure and transparent management of data.



**Efficiency:** Eliminates redundant data creation and workflows, allowing City staff and vendors to focus on their missions and new business needs.



**Interoperability:** Utilizes common platforms and web services to promote development of analytics, open data and applications.



**Integration:** Marries multiple types of business data with location data to reveal new insights and analysis.



## DataBridge

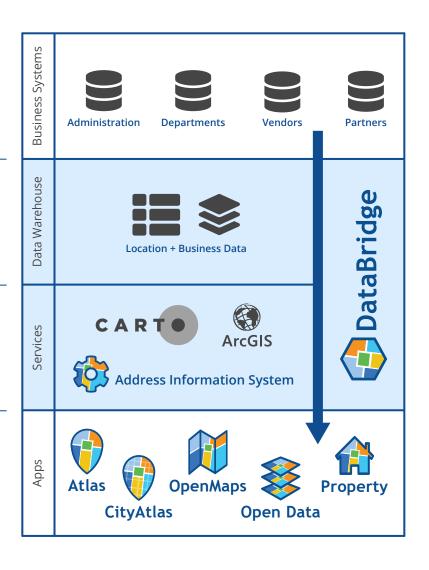
#### How does it work?

Managed data pipelines move data to and from business systems and a central data warehouse.

Centralized data warehouse applies rules to enforce standards, geocode addresses and spatially enable data.

Data publishes to cloud-based systems with APIs for easy access.

Developers create open apps, providing free access to the City's enterprise authoritative data.



### Stats & Facts

- Over 30 departments contribute to DataBridge
- DataBridge has been in production for over 15 years
- Information in DataBridge is governed and documented
- Fuels Open Data, Atlas, AIS, PVL, ArcGIS Online and all applications that use enterprise authoritative data
- Streamlines integration of systems like 311, eCLIPSE, CAMA, CRIS, Documentum and ArcGIS

# Supporting Technology











