



# OFFICE OF DATA GOVERNANCE AND ANALYTICS





# Office of Data Governance & Analytics

- Operates the Commonwealth Data Trust
- Advises state agencies and political subdivisions regarding policies, standards, and best practices concerning the creation, maintenance, analysis, and dissemination of data.
- Coordinates data analytics, intelligence, and dissemination master planning for the executive branch agencies and provides leadership regarding state data analytics and transparency
- Collects, analyzes, and exchanges government information
- Conducts the operational and procedural audits of data sharing partners
- Identifies data integration and business intelligence opportunities generating greater efficiencies in state agencies, departments, and institutions
- Leverages data from transactional systems for enterprise-level state business intelligence
- Ensures data integration and sharing is performed in a manner that preserves data privacy, security, and confidentiality in transferring, storing, and accessing data, as appropriate



# Commonwealth Data Trust

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Safe, secure, and legally compliant  
information sharing environment





# Commonwealth Data Trust

- ▶ Establish consistent requirements for trust members through a standardized data sharing agreement process
- ▶ Provide a scalable alternative to multiple “point-to-point” sharing
- ▶ Promote trust among members through common rules for data security, privacy, and confidentiality
- ▶ Reduce technical costs by onboarding to a single environment using standard NIEM protocols
- ▶ VLDS, FAACT, Workforce and COVID-19 Data Trusts





# Commonwealth Use Cases for RPA

- ▶ Automate Data Capture & Analysis
- ▶ Facilitate data transfer between systems
- ▶ Automating file transfers
- ▶ Archiving files
- ▶ Redacting words on documents with sensitive or PII data
- ▶ Enterprise RPA capability
- ▶ Support Actionable Intelligence



# UiPath and Tableau

- ▶ UiPath has new integrations with Tableau
- ▶ Data and insights become immediately actionable by turning Tableau reports and dashboards into dynamic action centers = easy automation



# Reporting with RPA

- ▶ Quality control
- ▶ Automate reporting notifications - changes, updates, feedback, etc.
- ▶ Identify changes in sources that may affect report's validity

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## **BITS AND BYTES**

All things data for the Commonwealth of Virginia





# THANK YOU!

**Questions?**

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