MODERNIZE DATA PREP
The complexities and burden of traditional approaches to data prep can hamstring CDO's attempts to create a pervasive culture of analytics. Reduce the friction of getting quality data into the hands of those that need it and you will lubricate analytics uptake and adoption. Do this by leveraging low/no code data-prep engineering and cataloging tools that ease the lift, make data more accessible, and make your data processes repeatable.

DEMOCRATIZE DATA
Transparency problems that come with siloed data systems continue to be an issue for federal agencies, stunting decision support efforts and diminishing their value. Invest in modern technologies and processes that enable cross-platform data integration, allowing federal leaders to view disparate programmatic data in a single pane of glass—improving transparency, accountability, and decision-making.

'CUMULATIVE NIMBUS'
Most modern analytics platforms leverage and integrate easily with cloud data storage technologies – working together to solve problems of information sharing across departments, organizations, and enterprises. Leverage the cloud to democratize your data and drive more value from your analytic initiatives.

ADOPT AGILE ANALYTIC PROCESSES
Analytics work products have evolved from simply delivering libraries of tested algorithms, into sophisticated applications with elegant user interfaces. Adapting an iterative agile design cycle and Agile methodology to fit into CRISP-DM analytics projects has extended the benefits normally seen in the software development world to the analytics space.

EMBRACE INTELLIGENT AUTOMATION
The convergence and integration of Business Intelligence tools, AI, machine learning, and Robotic Process Automation (RPA) enables government to advance from ‘rear view mirror’ dashboards to solutions that use information to take automated action. Identify use cases that currently use dashboards to support operational decision making...then replicate the ‘take action’ part within an attended RPA bot to leapfrog into the holy grail territory of ‘prescriptive’ analytics.