

Title:

Tableau Visualizations Leveraging Predictive Analytics on Virtualized Structured and Unstructured Data

Abstract:

The Data Sciences Department from Sandia National Laboratories will be demonstrating effective data storytelling and predictive analytics through Tableau visualizations leveraging R. The integration of R and Tableau will be explained. General visualization best practices will be succinctly addressed. The underlying data for the visualizations will be based on the joining of both structured (standard RDBMS) and unstructured (MongoDB) data sets as virtualized by Cisco Information Server. Cisco's product and data virtualization in general will be demonstrated as the underlying layer empowering the integration of disparate data sources for the joining and consumption of data by a wide variety of analytic tools and other applications.