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Company Overview

SPSS Inc.

SPSS Inc. is a leading provider of predictive analytics software and solutions which assist government and commercial users in optimizing resources and meeting objectives by helping them more clearly identify patterns and trends in events, behaviors, or attitudes, and plan effective, efficient responses.

Using SPSS statistics, data mining, text mining, and data collection software and solutions, government agencies can, for example, anticipate events more reliably, optimize the targeting of funding and staff resources, or better discover and prevent improper payments. SPSS products also help agencies deliver insight to field personnel in support of daily decision making. SPSS has more than 39 years of experience, providing solutions to government organizations worldwide and serving agencies responsible for law enforcement, defense, intelligence, revenue, public health, tax collection, as well as a wide range of other functions. Founded in 1968, SPSS is headquartered in Chicago.

Publicly traded since 1993, SPSS had 2006 fiscal year revenues totaling \$261.5 million.

Public sector customer base

- Every branch of the U.S. military as well as numerous offices in the Department of Homeland Security, Central Intelligence Agency, National Security Agency, National Geospatial Intelligence Agency, Federal Bureau of Investigation, and Sandia National Labs
- Every U.S. cabinet-level department and other agencies such as NASA, the IRS, and the VA
- Tax and revenue, health, transportation, public safety, and education departments in many state and local governments
- Hundreds of hospitals and public health and research agencies such as the CDC and the NIH, as well as major medical research institutions worldwide

Predictive analytics capabilities

Predictive analytics enables agencies to discover patterns and make connections even in large, complex datasets in order to draw reliable conclusions about current conditions and future events. Predictive analytics is based on the following technologies:

Data Mining: Data mining uncovers patterns—relationships, sequences, anomalies, for instance—in large volumes of disparate data. Data mining software, including **Clementine®**, the SPSS data mining workbench, enables agencies to leverage their data, even if it originates from many different sources, and identify patterns and trends rapidly and reliably, making it easier to gain understanding and act upon it.

Text Mining: Text Mining for Clementine enables users to extract key words, phrases, sentiments, and relationships from text or “unstructured” data and convert them to a structured format. By eliminating the need to manually read unstructured data sources, analysts save many valuable man-hours. Even more important is the ability to concurrently access and leverage both structured and unstructured data.

Data Collection/Survey Research: SPSS’ **Dimensions™** not only enables questionnaire development but also offers powerful and flexible solutions that support complex collection instrument design, integrated sample management, and real-time analysis of high-quality research data—in a multi-mode environment. This means that all collected data, whether on paper, filled in online, or completed by any other means, are managed and controlled by the same system.

Solutions

SPSS has years of experience and proven expertise in the design and building of targeted solutions in a wide variety of government interests—including threat assessment, public safety, tax and revenue, maintenance management, improper payments, and human capital management.