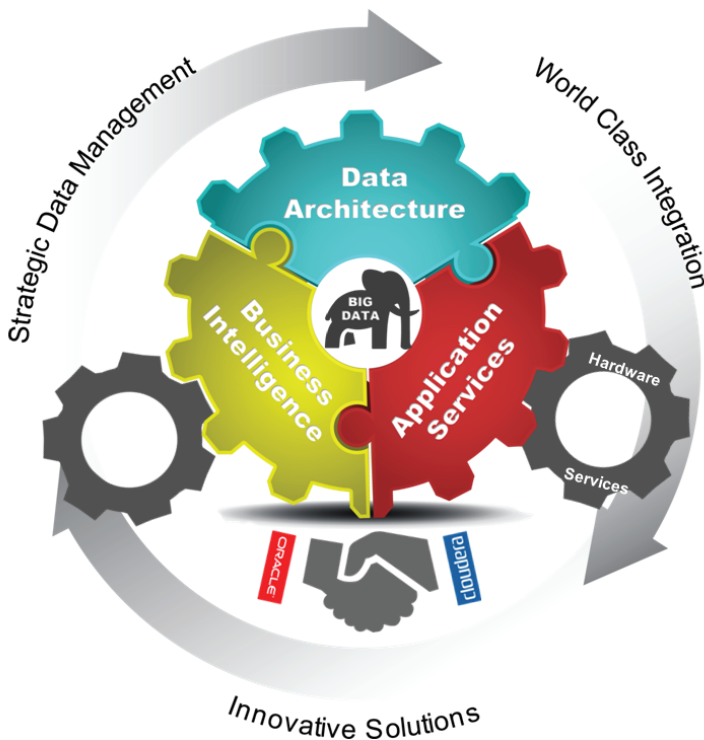


## Business Cases for Implementing **Big Data** for PUBLIC SECTOR

- ➔ 96% of Federal Government CIO's and IT managers expect their data to grow by 64% in the next 2 years.
- ➔ Agencies report on average it will take more than 3 years to take full advantage.
- ➔ More than half of all agencies report a break in their system, saying at least one data set has outgrown their current tools.



### Use Cases

-  **Data Governance** - Manage data quality and quantity by combining disparate sources in a cost effective manner.
-  **Fraud Prevention** - Utilize massive data sets to uncover new patterns previously unidentifiable to detect, and ultimately prevent, fraud and abuse.
-  **Failure Prediction** - Analyze meter readings and machine sensor data to predict when blackouts might occur or when vehicles need maintenance.
-  **Sentiment Tracking** - Utilize text analysis of blog posts, news stories and social networking to better align services with constituents.
-  **Intelligence and Defense** - In Afghanistan, Intelligence, Surveillance, Reconnaissance (ISR) systems generate over 50 TB of data every day. Automate the analysis of these feeds to counter flat personnel numbers.
-  **Mine Research Data** - Analyze streams from scientific instruments or look for interesting trends in clinical health records.

#### BIAS CORPORATION

BIAS Corporation is a recognized leader in architecture design, tuning, implementation, and management. As an Oracle Platinum Partner, BIAS provides experienced Architects to assist with everything from identifying performance bottlenecks, to defining a long range system architecture plan to managing the purchase and implementation of the Oracle Engineered Systems.

To learn more about how Big Data can benefit you, please contact us at (888) 907-0352 or [info@biascorp.com](mailto:info@biascorp.com).