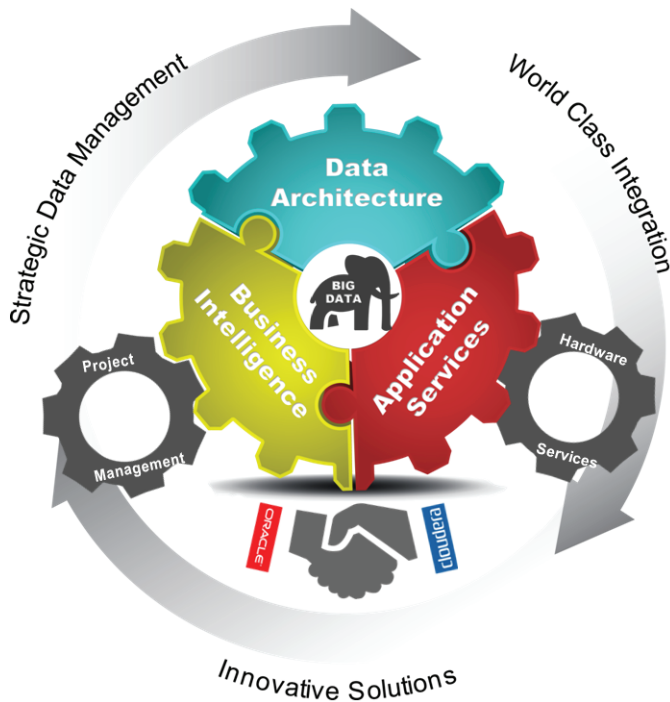




Business Cases for Implementing **Big Data** for Healthcare

- ➔ Out of 2.6 Trillion in Healthcare spending 600-850B goes to embedded inefficiencies.
- ➔ An Estimated \$175 Billion is spent on fraud, abuse and waste, of which, only 3-5% is actually detected.
- ➔ US Healthcare Data sets have reached 5 exabytes (one exabyte contains all the words ever spoken by human beings.)



Use Cases

- ✓ Enhance Research - Collect and digest vast amounts of data looking for correlations among genetic, clinical and environmental factors.
- ✓ Prevent Fraud - Analyze claims datasets to build predictive models to identify fraud and abuse in real time.
- ✓ Reduce Unwarranted Services - Process patient and population data to identify surpluses in discretionary health care by tying patient outcomes to services rendered.
- ✓ Aggregate Structured and Non-structured Data - Combine free-form physician notes and instructions with health record formats to provide better insight and monitoring of patient care.
- ✓ Monitor Patients - Collect patient information via medical devices, wearable devices, home sensing devices, video monitoring, etc for analysis.

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.