



# Big Data & Data Science Consulting

High level buckets of our expertise –

- ✓ Big Data Technologies
- ✓ SQL Technologies
- ✓ NoSQL Technologies
- ✓ Data Analytics
- ✓ Predictive Analytics
- ✓ Data Science
- ✓ Advance Analytics
- ✓ ETL/ELT
- ✓ Machine Learning
- ✓ Realtime Analytics

Companies are transforming their businesses by leveraging the power of Big Data. To move beyond traditional business intelligence to true Analytics requires a Big Data roadmap, skills training, and deep data science & engineering expertise. SoftNet Solutions technology-enabled services include proven solutions that navigate organizations through all the essential stages of adoption.

### Big Data Consulting:

- Evaluate existing system and gather data requirements & recommend the best big data strategy
- Design the architecture and framework that would best fit the environment
- Developing the right integration plan that minimizes the risk, aligns with cost and business strategy
- Build and support complete end-to-end bigdata platform

### Big Data Implementation:

- Design, development, integration, migration & support
- Build bigdata infrastructure – high performance, highly scalable and highly redundant
- HA and Replication
- Define ETL process for heterogeneous sources (structured, semi-structured and unstructured data)
- Data archiving and purging

### Data Science & Advance Analytics:

- Implement open source and commercial data analytics and warehouse services
- Implement data computational platform for analytics and data science
- Map-reduce jobs to work on large data sets
- Recommender system
- Predictive analysis

### Support:

- Maintenance, administration, cluster management, 24/7 support
- Monitoring, in-depth exposure to systems and pipeline performance
- Performance tuning and optimization
- Scalability, capacity planning

### Big Data Engineers, Data Scientists:

- Provide highly experienced bigdata engineers and data scientists on project basis, onsite or remote; available on full-time or part-time basis