

locuz.com

# Big Data Services



Converge to the Cloud.



# Big Data

“At Locuz, we help the enterprise move from being a ‘data-limited’ to a ‘data-driven’ one, thereby enabling smarter, faster decisions that result in better business outcome.

Leveraging our solutions around big data, enterprises can solve specific problems (allied with data volume, variety & velocity), design-build-  
implement enterprise-wide big data strategies, create effective roadmaps and develop a real competitive advantage in the marketplace”

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# Big Data



Locuz offers the broadest and most integrated portfolio of products to help enterprise acquire and organize the diverse data sources and analyzes them alongside the existing data to find new insights and capitalize on hidden relationships.

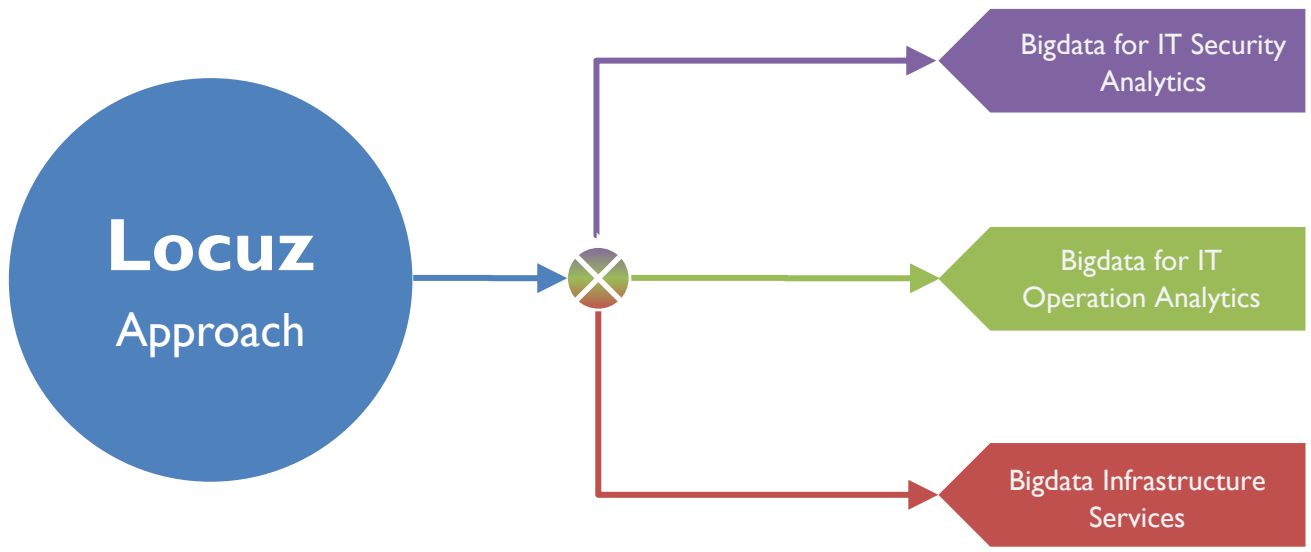
Locuz provides consulting around Apache™ Hadoop® stacks with competitive advantage for organizations across industries in several key functional areas of the business including IT, marketing, security and risk, and business operations. By enabling big data applications for both operational and analytical use cases, Hadoop has been established as a cornerstone for data-driven businesses.

We deliver uniqueness in the "Orchestration and Automation" while partnering with **Cloudera**. We along with Cloudera offer the most technical insight to help move your Hadoop cluster from proof of concept to production quickly, painlessly, and with peak performance.

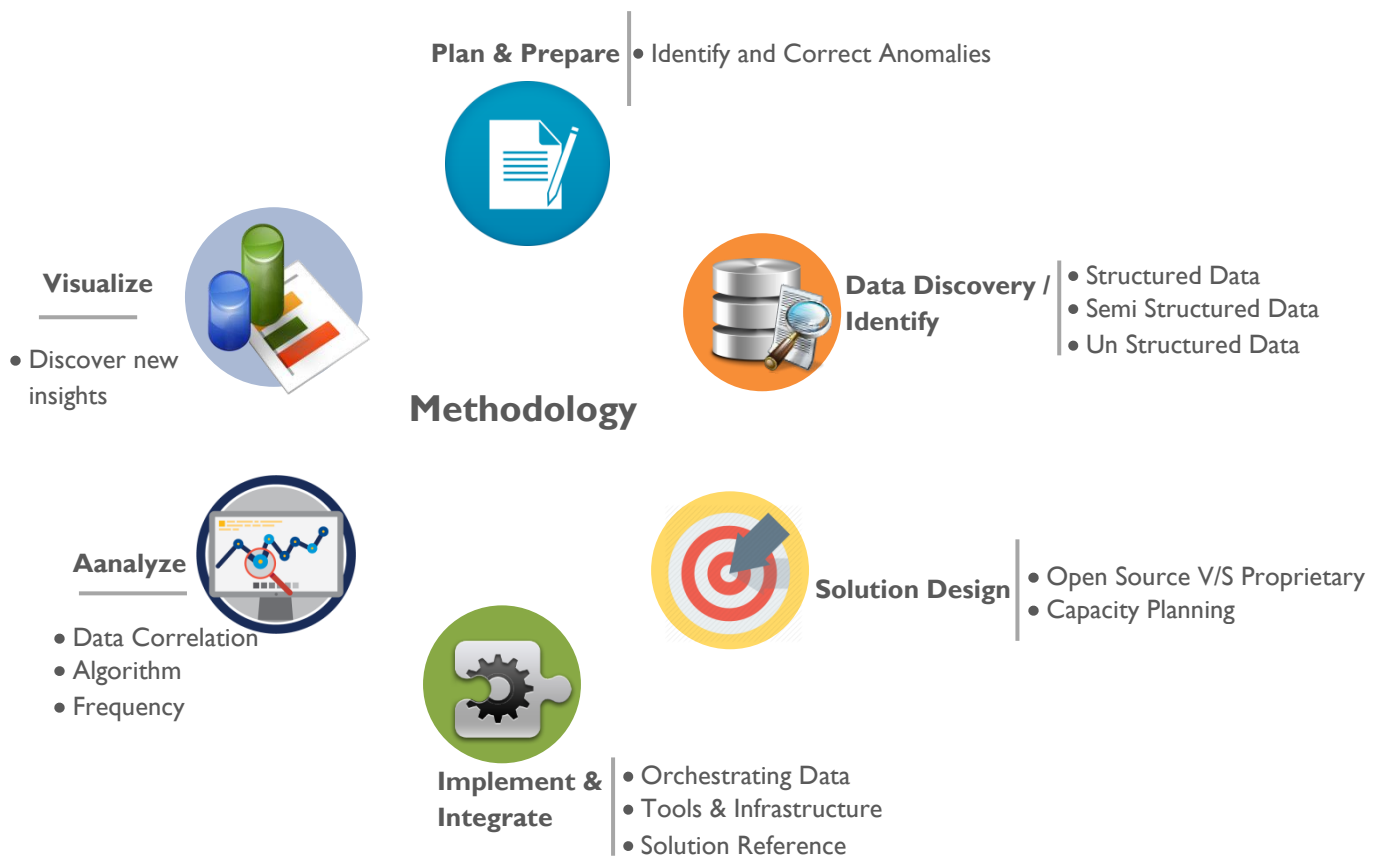
“A leading Data Mining Services company trusted Locuz to build and manage their secured Hadoop setup using Cloudera. They are getting the business value of their data much faster than using other traditional methods. The organization and their clients are now processing data much faster over Hadoop environment by running Impala and Hive queries over HDFS, sharing and collaborating contents real-time.”



# Locuz Approach



## Methodology





# What we do?



## Data Discovery & Analytics

Deploying a Data Discovery & Analytics solution that accelerates the data to value process by bringing more employees and their tools closer to more data.



## Enterprise Data Hub

Apache Hadoop provides a cost-effective enterprise data hub (EDH) to store, transform, cleanse, filter, analyse and gain new value from all kinds of data.



## Security & Risk Management

Accelerate the speed of threat analysis, and improve risk assessment by building sophisticated machine learning models.



## Log & Visual Analytic

Helps to choose the Hadoop architecture, build the infra using right tools and maintain the Bigdata Analytic setup.



## Life Science

The Genome Sequencing Solution will enable organizations to accelerate deployment of a solution, leveraging experience in Life Science HPC Solutions and proven architecture.



## Internet of Things

Using Hadoop to analyze the data collected through machines and sensors and delivery instant usable intelligence



# Bigdata for IT Security Analytics

Today, the growing number of information security threat is forcing organizations to deploy tools which can upgrade the competence of their existing security infrastructure. By deploying IT security analytics solution the IT professionals can detect the attacks as fast as possible, they can block or stop such attacks and provide in detail information to re-build an attack. This is done by collecting, correlating and analysing extensive series of data.

## Splunk for Security

In partnership with Splunk®, we enable organizations to detect, respond and prevent threats by providing valuable context and visual insights to help you make faster and smarter security decisions. Splunk enables analytics-driven security.



**Detect**



**Respond**



**Prevent**

### Splunk Advantages

- Flexible, Scalable Security Investigations
- Real-time Forensics Operationalized
- Make Data More Meaningful to More Users
- Metrics and Operational Visibility
- Real-time Correlation and Alerting

# Bigdata for IT Operation Analytics

IT Operations Analytics facilitates organizations to effectively manage their operational performance by exploring the value of all their structured and unstructured data. It is very difficult for the operations analysts to process the large volume, variety, and velocity of log data, manually. With IT operations analytics solution, the analyst can systematically analyze logdata and can detect the root cause in minutes.

## Splunk for Operations

Machine-generated data from IT systems contains valuable insights into system usage, the user experience and behavior patterns. In partnership with Splunk®, we let you monitor, search, analyze, visualize and act on massive streams of real-time and historical machine data, from any source, format or location.



**Monitor**



**Search**



**Analyze**

### Splunk Advantages

- Increase Operational
- Grow the Business
- Reduce MTTR/MTTI by up to 70%
- Capacity Planning



## About Locuz

Locuz is an IT Infrastructure Solutions and Services company focused on helping enterprises transform their businesses thru innovative and optimal use of technology. Our strong team of specialists, help address the challenge of deploying & managing complex IT Infrastructure in the face of rapid technological change.

Apart from providing a wide range of advisory, implementation & managed IT services, Locuz has built innovative platforms in the area of Hybrid Cloud Orchestration, High Performance Computing & Software Asset Analytics. These products have been successfully deployed in leading enterprises and we are helping customers extract greater Rol from their IT Infrastructure assets & investments.

**Bigdata Brochure**

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