

Highly Available And Scalable Big Data Search



BUSINESS REQUIREMENT



Enable Quick search on huge volume of data



Efficient Near Real Time (NRT) data search capabilities.



Capability of Faceted search / Full text search.



OUR SOLUTIONS



Data ingestion into Hadoop and storage into NoSQL Columnar Database HBase.



Happiest Mind's innovation : Index (controlled by HBASE co-processor) data into Search Cluster (ElasticSearch).



IMPACT



Fast and scalable processing of source feeds



Flexibility and ease of search on source feeds.



Real time indexing of modified data.

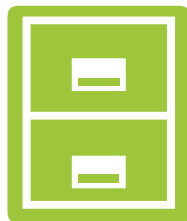


Source

Structured Data feed + Unstructured Logs



HDFS



HBase Cluster



Elastic Search Cluster



Search Interface

Modified Search Query

About Us

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable **digital transformation** for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, **Internet of Things**, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.