Cyber Intelligence Platform for the Identity Infrastructure & Solutions Company

**BUSINESS REQUIREMENTS**

- How do you make meaning and understand any potential national threats out of social data?
- How can Govt. departments be more geared to handle public organized gatherings?

**OUR SOLUTIONS**

- Raw open data is captured from 200+ sources that are filtered & transformed
- Using text mining techniques, profile correlation & location identity are performed
- Using an intuitive dashboard resources are finally empowered to act on from the derived intelligence

**TOOLS/TECHNOLOGIES**

- Java/J2EE, Spring, jQuery, D3.js
- Apache Solr/ Lucene, Apache Nutch
- Apache Storm, Apache Zookeeper, Apache ActiveMQ
- MongoDB, MySql, OrientDB

**BUSINESS IMPACT**

- Platform can ingest over 200 tweets per second & analyze 6000 records every 15 – 30 minutes
- Identifies entities (person, location, organization, date) on top of events
- Power to scrape through any open intelligence

**SOLUTION OVERVIEW**

**Case Study: Intelligence using Open Intelligence**

External Data Sources

Data Collection and Enrichment Engine Apache Storm

Enriched Data Store - Temp (Mongo DB)

Batch Analytics Engine & Permanent data store (HDFS+Hadoop)

Real time Analytics Engine (Apache Storm + R/RIPPLE)

Processed Data Store Graph (Orient DB)

Distributed Search Engine (Apache Solr)

Web Application

About Happiest Minds Technologies:

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, Cloud, Internet of Things, Blockchain, Cloud Security, Software Defined Network, RPA, Blockchain, etc. Positioned as ‘Born Digital, Born Agile’, our capabilities span 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.

To know more about our offerings, please write to us at business@happiestminds.com