

Birlasoft brings 60% reduction in TAT for a Fortune 100 Pharmaceutical company via vulnerability identification and cleansing of 1000+ systems

CHALLENGES

The client wanted to anticipate and respond to global info security threats using Predictive Intelligence. They wanted to leverage big data, analytics, machine learning technology and events to prevent as well as detect security issues. The exercise involved correlating massive amount of data to find insights such as top 20 trends, geographical distribution and anticipatory threat perception among others. The challenge was compounded by the task of mining of large data sets across silos and enriching them to detect, prevent & manage insider threats from employees, contractors & partners.

SOLUTIONS

- Industry standard risk model generating business impact dashboards for tracking compliance, privacy, reputation & financial risk KPIs.
- Vulnerability analytics solution leveraging existing big data infrastructure by ingesting security scanfeeds and ERP information sources.
- Automated data download, data mash-up/enrichment and reporting for deeper insights.
- Creating a data lake base for Machine Learning, unique ML models for deploying and testing.
- Test Machine learning algorithms provided on Training Sets in EDL.

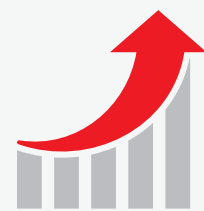
IMPACT



30% IMPROVEMENT
in productivity



30% REDUCTION OF COST
by eliminating manual intervention and requirement of 3rd party tools.



IMPROVED BUSINESS CONTINUITY
via faster detection of vulnerabilities & limiting them in critical spaces.

Birlasoft, part of 150 year old multi-billion dollar CK Birla Group, enables clients in Manufacturing, Banking & Financial Services, Insurance, Media & Healthcare industry, to become competitive in their business by providing value-based information technology services, in onshore, offshore and near-shore models. Birlasoft's portfolio of services includes Enterprise Application Services, Custom Application Services and Specialized services like Testing, Analytics and Mobility. Birlasoft's robust delivery processes embrace digitized project management methodologies, embedded within proven practices of Six Sigma, SEI CMMI Level 5 and a secure services framework. Birlasoft has presence across US, UK, Europe, APAC including India.

For further information, visit www.birlasoft.com

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