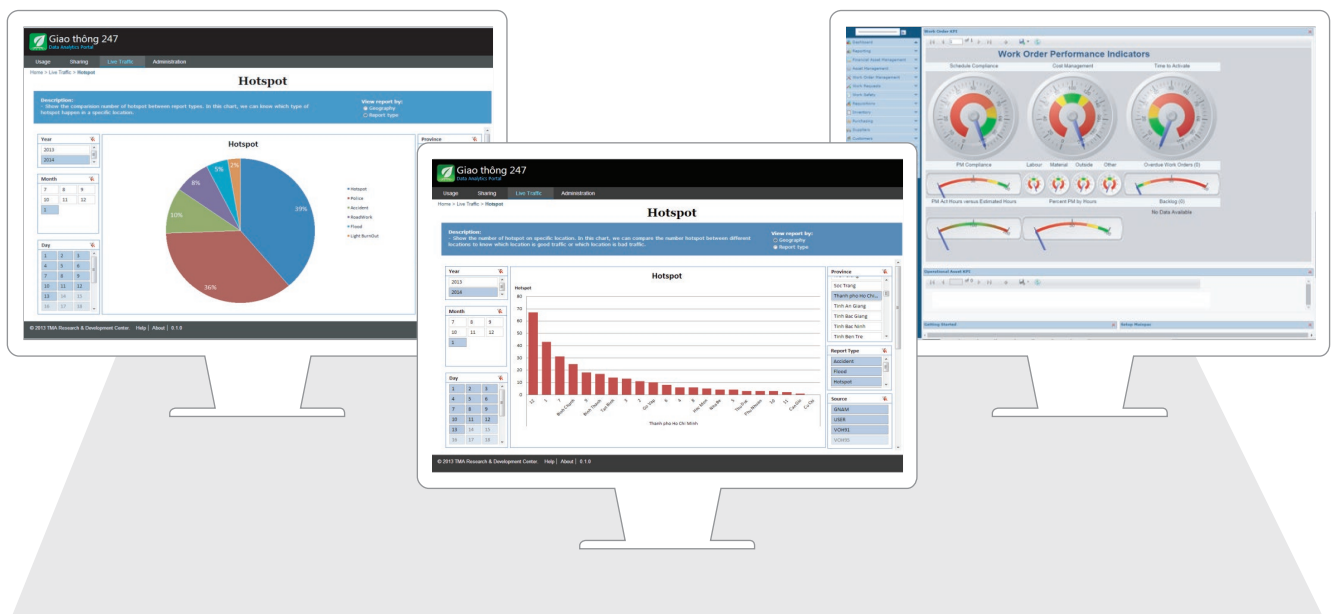


BI, BIG DATA & ANALYTICS

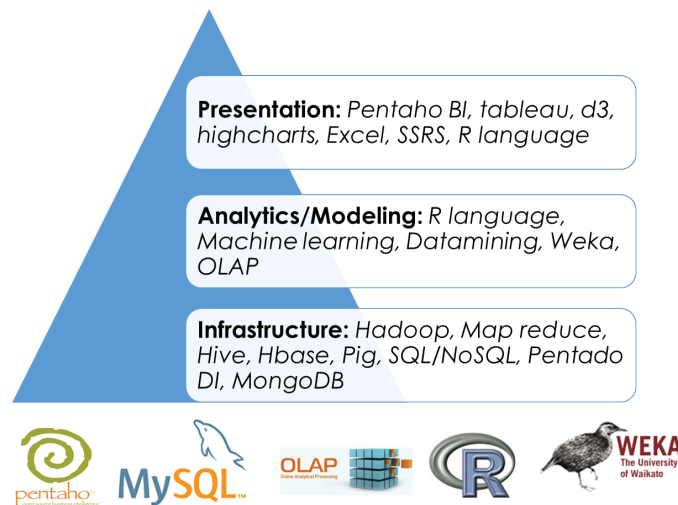
Services

- Data warehouse and data mining design and implementation
- Collect and analyze data in real-time
- Data visualization
- Standard and custom reports
- Data analytics and forecasting
- Analyzing high volume structured and unstructured data
- Data migration



■ Skill Sets

- Staging (ETL process)
- Data Warehousing (Storage structure: ROLAP, MOLAP, HOLAP)
- Data-mining: Classification/Regression, Clustering, Association, Sequence Analysis
- Reporting: Cognos report, Jasper report, Qlikview report, SSRS, Pentaho BI, Hive
- Hadoop platform, Map Reduce, Pentaho, MS BI Platform
- R language



■ Microsoft Data Analytics tools

- Microsoft Business Intelligence (Microsoft SQL Server Data Tools) : Integration tool, Analysis tool, Reporting tool, SSRS, SSIS
- Microsoft Office 2010: Excel Pivot Table, Excel Pivot Chart
- Microsoft SharePoint 2010 Enterprise: TeamSite, Publishing Portal

■ Machine Learning

- Algorithms: Decision tree, SVM, Knn, Bayes theorem, Bayesian Network, Neuron network
- Verification methods: ROC curve, t-test