Big Data Analytics and Programme control advisory

TT Profession

TT

inspire TrusT

Big Data Analytics

All companies are in possession of data in their operating and accounting system.

These data are assets and valuable to the company. It can be used to enhance the company profitability through improvements in:

- Operational process
- Product quality
- Market demand prediction

Big Data Analytics

We will need to transform the data into useful information for decision making process.

This involves the following:

- Identify the areas of improvements

- Data mining

- Transform the data into information

- Information analysis

Big Data Analytics

Data are available in different sources or different platforms. They are in unstructured manner.

We need to find out any hidden patterns, trends, relationships on the available data. Then transform it into information.

Through the analysis of the information, we could identify the causes of problems or predictions.

Big Data Analytics

The information from the data is useful for management decision making in:

- Rectify the causes of problems

- Enhance the processes

- Product quality improvements

- Predict the future product demands

Programme control

Big data analytics is a programme to be implemented by the company.

This programme needs to be properly monitored by the management for successful implementation by the company.

Programme control

Big data analytics programme control involves:

- Objectives for data analytics

- Scope of work

- Data base availability

- Project team competency

- Availability of analytics tool

- Monitoring from management

Overview of Big Data Analytics

Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
Business understanding	Data understanding	Data preparation	Modelling	Evaluation	Deployment
• Determining business objective • Identifying business problems • Assessing the situation • Determining data mining goals • Producing project plan	• Collecting data • Describing and exploring data • Verifying data quality	• Selecting data • Cleaning data • Constructing and interpreting data • Formatting data	• Selecting the modelling technique • Generating test design • Building and assessing the model	• Evaluating results • Reviewing the process and determining the next step	• Deployment planning • Monitoring the plan

What can we do

We have a team of people to assist you in:

- Business risks identification
- Knowledge in data mining
- IT knowledge in using suitable analytics tool
- Knowledge in analysis of information
- Knowledge in programme control

With the objective for successful implementation of big data analytics programme to achieve business growth.

Our team of professionals

Thomas Tsang

Thomas has been in public practice since 2003, where he was the partner in charge for public and private companies' audit, initial public offerings audit and assurance work for business acquisitions. Ha has accumulated extensive audit and assurance experiences from international and mid-tier accounting firms in Hong Kong, China and Singapore.

He possesses the practical knowledges and experiences in risk assessment in operation, financial and corporate governance; business valuation for mergers & acquisitions and for accounting purposes. His dissertation paper subject in his MBA was valuation in Mergers & Acquisitions.

He has been conducting trainings in audit methodology and accounting through structured training courses for staff development. He also provides technical advisory on audit and accounting issues.

Qualifications:
Public Accountant in Singapore, Approved liquidator in Singapore
FCA (Singapore), FCCA (UK), CPA (HK), CA (ICAEW), MAAT (UK)
MBA (University of Warwick, the UK)
Diploma in International Financial Reporting from ACCA

TT Profession

(Public Accounting Firm registration no.: T19PF0001K)

- One of our professions is Big Data analytics and programme control advisory.
- We are a team of professionals in the provision of tailor-made and client focused service.
- We provide services to business in cost effective and efficient manner.

CONTACT

Thomas Tsang

Email: thomas@ttprofession.com

Mobile: (65) 9612 7046

www.ttprofession.com

ADDRESS

701 Geylang Road

#04-04 Teambuild Centre

Singapore 389687