Unlocking value from your data assets through a successful data and analytics bulk tender partnership IDA(T)-1373

NCS has a focus in Public Sector unlike any other service provider, with over 20+ success stories with Tableau in 2018. Our key differentiators are as follow:

- **Deep understanding of Public Sector**
- **Enabling Digital Transformation**
- **Bespoke Platform Implementation**

NCS and Tableau collaborate closely through Data & Analytics bulk tender to advance analytics initiatives within the public sector.

With growing need for Big Data and Analytics capabilities in organisations, we have the Data Engineering and Advanced Analytics expertise to enable our client's end-to-end transformation journey.

We understand IM8 platform implementation requirements for the public sector. We have designed and implemented Tableau platforms with 3-tier architecture successfully for our public sector clients.

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**Success Stories**

**Key Highlights from our partnership with Tableau**

**Statutory board of the Government of Singapore focused on Learning**

**Challenge:** Disparate data sources and lack of enterprise wide visualisation platform to increase visibility of KPIs and drive analytics initiatives.

**Our Solution:** Enabling data harmonisation across the systems in the organisation with a Data Warehouse as the single source of truth.

Tableau dashboards were designed, deployed and adopted across the enterprise.

**Statutory board of the Government of Singapore focused on transportation**

**Challenge:** With a new nation-wide operation critical system implementation, the client wanted a business intelligence tool to drive decision making and a user-friendly means of correlating useful trends and information to enable integrated analysis.

**Our Solution:** We designed and implemented near real time dashboards that allow users to assess the performance of the critical system as well as the effectiveness and efficiency of the various mechanisms in the system.

From the Tableau Web Portal, user can view dashboards on-demand and export the dashboards.

**A ministry of the Government of Singapore focused on Societal well-being**

**Challenge:** The client had the need to perform periodic strategic analysis based on geospatial, demographic and big data sources and required an end-to-end solution to enable data management as well as providing a self service analysis platform for its employees.

**Our Solution:** In order to provide an integrated system with automated data loading and an intuitive presentation layer of Tableau Dashboard, NCS designed, developed and implemented a system to enable data files to be loaded to a data warehouse via Informatica's ETL tool and using Tableau to create Dashboards reading data from the data warehouse.

The system also enables power users to create their own Dashboard using Tableau.
NCS has a customer-centric approach that allows us to meet the end-to-end Data & Analytics needs of our clients

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> 90 Data Scientists, Analysts and Engineers
Ph.D., Masters, Bachelors

Cross-Disciplinary Team
Statistics, Machine Learning, Computer Science, Engineering, Business, Psychology

Data Skills
IT, Big Data Management, Security, Governance, Data visualisation, machine learning

Software Competencies
R, Python, Spark, SAS, SPSS, Tableau, Qlik, Spotfire, Cloudera, Informatica, Microsoft

Cross-Industry Projects
Transport, Public Safety, Education, Healthcare, FSI, Commercial etc.

> 150 Projects Implemented
Since January 2015

What value is in my data? Can I trust my data? Do I have the right technology? What actionable insights can I get? How do I sustain my Data Analytics efforts?

What actionable insights can I get?

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