December 2014

FACTSHEET
Data Discovery Challenge
Opening Data, Driving Innovation, Enabling Smart Nation

Singapore is becoming the world's first Smart Nation where data and analytics will play a critical role. Bringing together private and public datasets, the Data Discovery Challenge seeks to encourage the combining and mash-up of datasets to generate new value, and develop products and services that can benefit enterprises and citizens.

Overview

IDA launched the Data-as-a-Service (DaaS) pilot in Oct 2014. A key component of the DaaS pilot is the Federated Dataset Registry (FDSR), which seeks to address the challenge of discovering datasets in the private sector through a federated approach. Many private datasets today are either residing in silo'ed servers or made available through cumbersome processes (e.g. CD-ROMs), which do not allow them to be easily discovered, connected or utilised by users. FDSR aims to provide a coherent method to dataset discovery in the private sector and allows innovators to generate new, positive and cross-sector solutions and services.

The Data Discovery Challenge, being the first challenge to utilise the available datasets in FDSR, aims to educate participants that datasets when combined with other datasets could lead to new insights and generate unlimited possibilities. Supported by sophisticated analytics, software or hardware technology, innovative applications can be developed.

IDA hopes to make private datasets more accessible, expanding the supply of data and unleashing the potential of data.

About Data Discovery Challenge

The Data Discovery Challenge will open from 11 December 2014 and submissions will close on 25 January 2015, 11.59pm with various activities as follow:

Key Tasks / Milestones	Proposed Timeline
Launch event and Data Workshop	11 December 2014

Tech Workshop	8 January 2015
Submissions close	25 January 2015, 11.59pm
Finals and Award Ceremony	Week of 9 February 2015 *(date to be announced later)*

Participants are required to use dataset(s) from IDA's FDSR and integrate it with any public or private datasets to develop workable prototype data visualisation, mobile or web applications.

The submission to this Challenge should be a workable prototype data visualisation, mobile or web applications that can:
- Increase efficiency or productivity of an enterprise or an industry vertical;
- Develop a new revenue stream or business model; or
- Improve the way we live, work, learn and interact.

Data

Participants may use the sample datasets available from FDSR and mashup with other datasets to create workable prototype, data visualisations, web or mobile applications. The current list of sample datasets available in FDSR to use in Data Discovery Challenge (as of 10 December 2014) is appended below:

Data Provider	Nature of datasets
DFRC Pte Ltd (previously known as BIMAR Pte Ltd)	People activity and mobility (footfall)
DP Information Network Pte Ltd	Business-related (e.g. ACRA)
DHI Water & Environment (S) Pte Ltd	Water and environment
Elixir Technology Pte Ltd	Business-related (e.g. ACRA)
Hutbitat Pte Ltd	Real estate
Sense Infosys Pte Ltd	Maritime logistics
Singapore Post Ltd	Postal address
SingTel Ltd.	Footfall
Standices Pte Ltd	Social media
StreetSine Singapore Pte Ltd	Real estate

Cash Prizes
1st prize: S$5,000
2nd prize: S$3,000
3rd prize: S$1,500
Best Business Concept: 2 x S$500

In addition to cash prizes, this Challenge also serves as a platform for participants to access useful datasets and resources such as capability building workshops and opportunities to seek industry expertises' advice. Enterprising entrepreneurs, innovators and start-ups can look forward to possible accelerator programmes where promising ideas may be further developed and even commercialised.

For more information on the Data Discovery Challenge, please refer to www.datadiscovery.sg.

For media clarification, please contact:

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