

February 2015

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 mashup 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 October 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 opened from 11 December 2014 and submissions were closed on 26 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 closed	26 January 2015, 11.59pm
Finals and Award Ceremony	5 February 2015

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.

Prizes and Other Incentives

1st Prize: S\$5,000
 2nd Prize: S\$3,000
 3rd Prize: S\$1,500
 SingTel Smart Nation Innovation Award: S\$3,000
 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.

IDA’s investment arm, Infocomm Investments Pte Ltd (IIPL), is also offering a place in the TAG.PASS acceleration programme to the top 3 winners whereby enterprising entrepreneurs, innovators and start-ups can look forward to receive business coaching to further develop their promising ideas. Teams with suitable solutions can also look forward to hands-on technical coaching to further develop their products.

During the 8 weeks coaching period, winning teams will also be provided with access to co-working space.

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

For media clarification, please contact:

Infocomm Development Authority of Singapore

Shanna NG (Ms)

Manager, Corporate and Marketing Communication

DID: (65) 6211 3835

Email: shanna_ng@ida.gov.sg