

# A DATA SCIENCE PLATFORM FOR DATA SCIENTIST

#### **KEY FEATURES**

- \* Local cloud based pre-configured environment
  - Users can be ready to work with such analytics environment that includes popular open source and commercial tools.
  - It is a platform that unifies numerous open source components to help education organizations produce data scientists with various skills.
- Community Centred
  - Can share their knowledge and their code and help accelerate the advancement of data science for others or get input from peers on their own work.
  - Can fork their notebooks and share them with the entire community to demonstrate successful approaches to others or get feedback on their work.
  - Community cards that provide in context learning for user
- >> Work with a wide variety of data sources
- Copen source tools combined with commercial applications
- Tools that incorporates Al and Machine Learning



## THE 1ST LOCAL CLOUD PLATFORM IN MALAYSIA

### PLATFORM CAN BE HOSTED ON PREMISES OR CLOUD

### PERCEPTRON PLATFORM



### **Community**

- Find tutorials and datasets
- Connect with other data scientist
- Ask questions
- Read articles and papers
- Fork and share projects

### **Open Source**

- Code in Scala/Python/R/SQLJupyter Notebooks
- RStudio IDE and Shiny apps
  - Apache Spark
  - Your favorite libraries

### Added Value

- Modeler UI / Statistics
- Prescriptive Analytics
- Auto-data preparation
- Auto-modeling
- Advanced Visualizations
- Model management and deployment
- Machine Learning



### STATWORKS GROUP

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