



DataScience Platform PERCEPTRON

A Data Science Platform for Education
Transforming Information into Actionable Intelligence

WHY PERCEPTRON FOR EDUCATION?

PERCEPTRON enables Accessibility - Students to researchers to educators in adoption of new technologies in both AI and Machine Learning using both open source and commercial applications

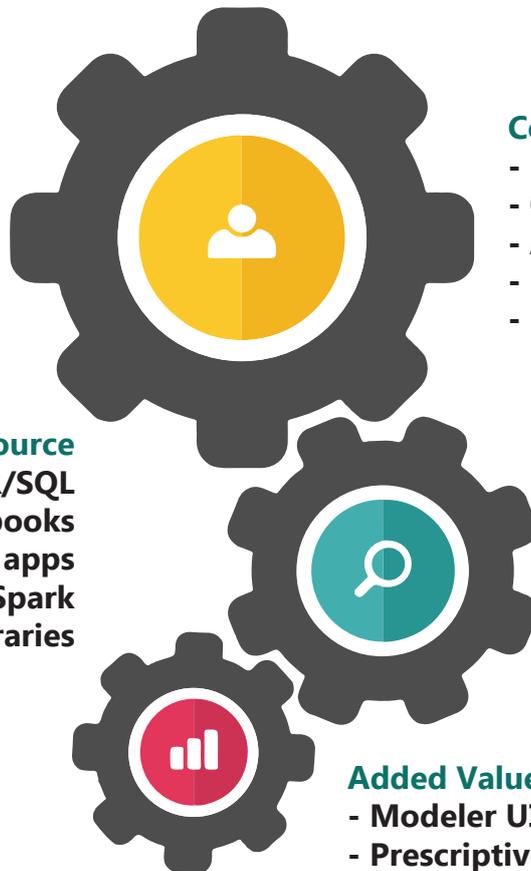
PERCEPTRON enables Single Workspace - Data Science tools in local cloud where current open source tools such as Jupyter, R etc needs heavy system resources to implement

PERCEPTRON enables Data Scientist with Multiple Skills - Education community to be more marketable as a Data Scientist knowledgeable in many AI and machine learning tools instead of just one or two tools

PERCEPTRON enables Collaboration - Sharing projects and resources both within as well as the external community both locally and internationally

PERCEPTRON PLATFORM

- Open Source**
- Code in Scala/Python/R/SQL
 - Jupyter Notebooks
 - RStudio IDE and Shiny apps
 - Apache Spark
 - Your favorite libraries



Community

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

Added Value

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

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
- Open source tools combined with commercial applications
- Tools that incorporates AI and Machine Learning

PERCEPTRON Campus Wide License

- Supported on local cloud environment subscription
- From minimum 50 GB depends on tier, minimum 250 users
- Tutorials and community assets – local and international
- Built in real life model samples in various applications
- Local and International Community support of Data Engineers, Data Scientists, Developers, Analysts etc
- Online Helpdesk support via email, calls etc
- Jumpstart Training - 2 sessions per year; maximum 20 pax per session

PERCEPTRON
Data Science Platform

CALL US FOR SPECIAL TIER PRICE

STATWORKS GROUP

Head Office

3 Two Square, Suite A-28-06, No 2 Jalan 19/1,
46300 Petaling Jaya, Selangor, Malaysia.

Tel : +603 79555 288

Fax : +603 79555 388

Hotline: 1300-80-MATH (6284)

e-mail : sales@statwks.com

website: www.statwks.com