



DataScience Platform **PERCEPTRON**

**A DECISION PLATFORM
TRANSFORMING INFORMATION INTO ACTIONABLE INTELLIGENCE**

WHY PERCEPTRON?

PERCEPTRON empowers Accessibility

Government agencies in adoption of new technologies in both Artificial Intelligence and Machine Learning using both open source and commercial applications

PERCEPTRON empowers Single Platform

To maximize available open source and commercial technologies

PERCEPTRON empowers Government Agencies with Multiple Skills

Most operations can now be simplified or automated through adoption of new technologies like social media management using Machine Learning and Artificial Intelligence platform.

PERCEPTRON empowers Collaboration

Sharing projects and resources both within as well as the external community both locally and internationally

PERCEPTRON empowers Easy Integration

Integrate with existing communications and data systems



PERCEPTRON SEARCH

Google like Engine



PERCEPTRON VISUALIZATION

Smart Interactive Dashboards



PERCEPTRON DATA SCIENCE & ANALYTICS

Machine Learning, Artificial Intelligence Technology and Social Media Analytics



PERCEPTRON GIS

Intelligent Location Analytics

**PERCEPTRON
PLATFORMS**

KEY ADVANTAGES FOR GOVERNMENT FIELD



PERCEPTRON DATA SCIENCE & ANALYTICS

- Open source technology such as Scala, Python, R, SQL, Jupyter Notebooks, Apache Spark and others
- Community Collaboration - connect with other data scientist and data engineer
- Added Value - Prescriptive Analytics, Auto Data Preparation, Auto-modeling, Advanced Visualizations, Model Management and Deployment
- Supports all-sources, all-complaints, all-feedback, all-citizen approach for sentiment analysis

PERCEPTRON GIS

- Smart Mapping where things are - mapping quantities, mapping densities and mapping prediction

PERCEPTRON SEARCH

- Centralize multiple different data sources and understands the related data
- Enable to read and make searchable more than 1,700 spatial and non-spatial file format
- Smarter than Google platform

PERCEPTRON VISUALIZATION

- Visualizations automatically generated with simple drag and drop interface
- Artificial Intelligence Powered Analytics

CALL US FOR DISCUSSION ON SPECIAL PACKAGE

StatWorks

Computational Analytics

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**THE 1ST LOCAL CLOUD
PLATFORM IN MALAYSIA**

**PLATFORM CAN BE HOSTED
ON PREMISES OR CLOUD**