The French Connection

MIMOS and the French National Centre for Scientific Research shall be developing semantics technology platforms.

BY AVANTIKUMAR

To position Malaysia as the world's first Web 3.0 society, Malaysian research agency MIMOS and the French National Centre for Scientific Research (CNRS) have agreed to develop semantics technology platforms.

CNRS special representative Michel Chein said its research entity The Montpellier Laboratory of Computer Science, Robotics, and Microelectronics (LIRMM) would collaborate with MIMOS to provide high-level training in Artificial Intelligence (AI) for the Knowledge Technology Cluster in MIMOS.

In addition, Chein said that LIRMM would offer high-level guidance to the use and adaptation of, and possible extensions to several graph-based visual tools for building conceptual graph knowledge databases—namely CoGITaN and CoGUI—developed by LIRMM. "The Knowledge Technology research team at MIMOS would use extended versions of these tools for the development of next-generation Semantic Technology."

MIMOS is a government applied research centre in frontier technologies aimed at growing globally competitive indigenous industries.

Solving Corporate Nightmares

"Semantics Technology holds great promise to solve corporation's biggest nightmares, and managing customer information is just one good example of the kind of service that could prove semantic technology's promise," said the Head of MIMOS's Knowledge Technology Cluster, Dr Dickson Lukose. "It has the potential to deploy intelligence into applications across verticals including business and financial, agriculture, medical, automotive and public safety."

"MIMOS is collaborating with various foreign universities and organisations to drive the Semantic Technology industry for the nation in its efforts to ensure Malaysia is recognised as the first Web 3.0 society in the world," said Dr Lukose.

He added, "The information and communications technology market space for Semantics Technology between 2006 and 2015 is projected at US$283 billion [RM1.02 trillion]. Whilst the technology's market share in 2006 was US$2 billion [RM7.22 billion], in 2010 it is expected to rise to US$52 billion [RM187.61 billion], with the Asian market taking up the share at US$12.6 billion [RM45.46 billion]."