CAIR GIS (Geographical Information System) Technology

CAIRGIS is the indigenous GIS technology designed and developed by Centre for Artificial Intelligence and Robotics (CAIR) Bangalore. The technology has been developed with the objective of having a home grown GIS solution to meet the requirements of Indian defence forces. CAIRGIS technology is a suite of GIS libraries that can be customised to meet the specific GIS requirements of a collaborative defence environment. It can be used as the base platform to build military GIS applications to facilitate joint planning, management and monitoring of military operations. It is capable of visualisation and analysis of wide variety of spatial data in general and military data in specific. The technology is currently being used in a number of DRDO projects including the HMI of Missiles and SONAR Systems.