

## Simulation and CBT

Permian Defence Systems is a leading supplier of simulation and Computer Based Training (CBT) technology to the ADF, having developed a range of simulation and visualisation solutions for Air, Land and Maritime applications.

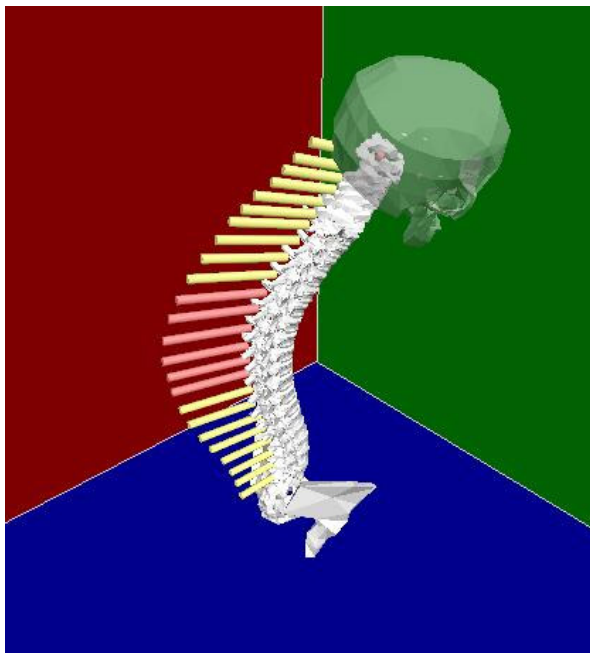
Permian Defence Systems' own product stable includes advanced computer-based training tools, distributed simulation training systems and visualisation/analysis tool suites using the latest standards and technologies.

Permian Defence Systems employs simulation and software technologies appropriate to each specific projects, and utilises prototyping and modelling where applicable to reduce risk on large projects.

Whether a ground up development or customisation of an existing product, Permian Defence Systems will apply its domain understanding and structured approach to produce an optimum solution to your requirement.



**Distributed Simulation with Air/Maritime Interaction**



**Spine 3D Visualisation showing Stress Levels**

## Training

Permian Defence Systems is a recognised provider of training in simulation technologies such as the High Level Architecture (HLA), described in IEEE-STD-1516.

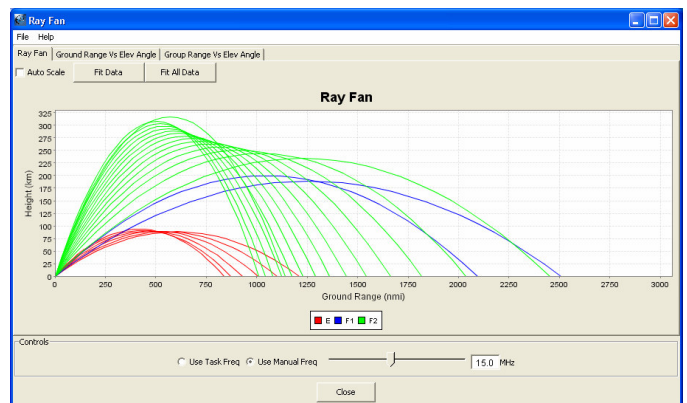
Permian Defence Systems can develop tailored training courses in 3D visualisation, distributed simulation or other topics as required.

## Products and Projects

Permian Defence Systems is a mature software developer with extensive experience in applying a structured approach to develop functional and robust solutions.

Through a combination of experience in distributed simulation technologies and complex radar domains, Permian Defence Systems has developed a unique collection of simulation and computer based training solutions.

Our domain knowledge spans a wide range of application areas for Defence including Air, Land and Maritime environments, as well as solutions for the commercial sector. We have developed solutions incorporating latest visualisation, communications, database and graphical user interface technologies on a wide range of platforms including PDAs.



**HF Propagation Modelling**

## Permian – developing high quality simulation solutions...