

## Training Systems

Prescient has developed and delivered many cutting edge simulators including land, naval, fixed-wing and rotary trainers and simulators.

Our virtual simulators combines leading edge imaging, advanced data processing, and user friendly simulation software platform to provide a comprehensive training solution. From part &ndash; task flight simulator, naval simulators to advanced, networked distributed air mission simulators, we have delivered these to the satisfaction of our customers

In the field of training instrumentation, we have also delivered the world&rsquo;s first Air Combat Manoeuvring Instrumentation (ACMI) System. In addition, we also developed and delivered the Naval Combat Manoeuvring Instrumentation (NCMI) system - the naval analogue of ACMI and also a world&rsquo;s first. These systems allow for equipment integration into existing platform system to provide real-time rangeless instrumentation.

Experience in these areas has provided us with key technologies in the following areas:

- Database Generation and Traversal
- Objects Modeling
- Vehicle Dynamics Modeling
- Real-time audio Generation
- Visual Displays
- Motion Generation
- Real-time Simulation Engines
- Data link Communications
- Navigation Systems Modeling and Interfacing
- Weapons Modeling and Interfacing
- Electronics Interfacing
- Real Time Databases