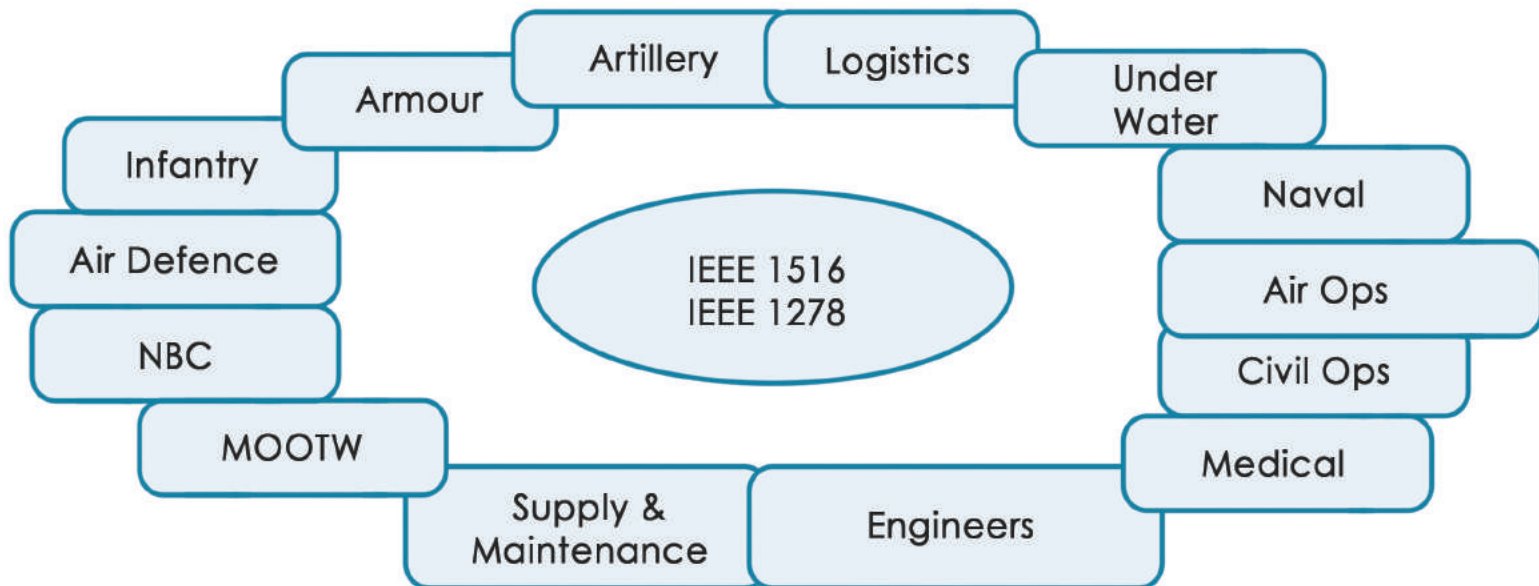


ZEN WGS provides a doctrine-neutral solution for Joint-Services/Comined and standalone operations. The gen-next constructive simulation supports both conventional and non conventional Ops. The war models consist of Air, Land, Naval exercises along with MOOTW and NCW operations in limited capacity. In all, 12 parties are supported at various resolutions, including civilians.

The rules and models have been developed with the help of SMEs, mathematicians and technological experts. The rules can be reconfigured or customized to fulfill specific requirements.

Units and major weapons are basic entities of war gaming models. The solutions are fully compliant with IEEE 1516.x standards of HLA, IEEE 1278.x standards of DIS and LVC.



### The system is capable of performing the following:

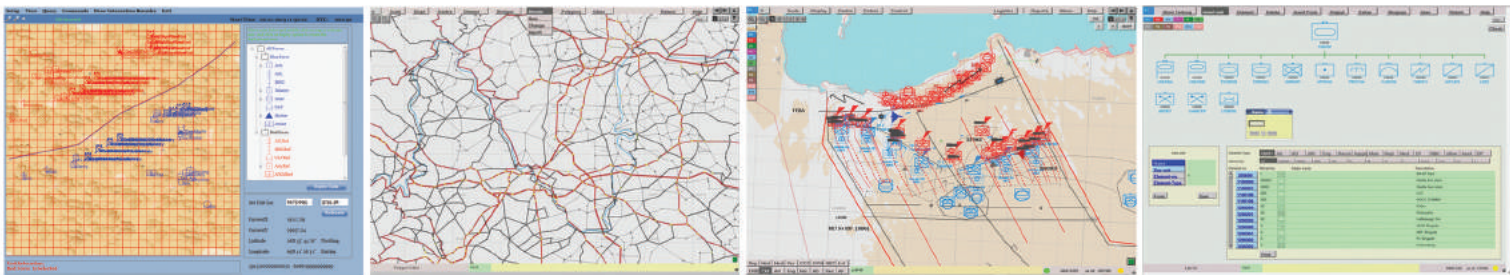
Air	Land	Navy
	Combat and support operations	
SEAD Operations	Move, attack, defend (hasty/deliberate)	Anti-surface
Offensive and defensive air operations	Mine-laying and mine clearing	Anti-air
Close air support	Engineers	Anti-submarine
Recce Operations	Logistics	Mine-laying and MCM
Refueling	Repair	Air-defence
Logistics	Supply	Patrol
	Attach/detach	
	Air-defence	

The rules and models have been developed with the help of SMEs, mathematicians and technological experts. The rules can be re-configured or customized to fulfill specific requirements. Units and major weapons are basic entities of war gaming models. The solutions are fully compliant with IEEE 1516.x standards of HLA, IEEE 1278.x standards of DIS and LVC.

## Features:

The modular-in-nature system that adheres to open architecture and supports customization, addition of tactics, rules & procedures, is capable of:

- Defining scenarios from anywhere in the world; handling multiple parties along with party-specific ORBAT structure.
- Working in single or multi-user mode.
- Real time interaction with Command and Control Centre.
- Storing user-defined scenarios and objectives to be used in various CAX.
- Using OpenGIS with plug-ins to incorporate COTS GIS applications.
- Allowing user to configure basic parameter settings like unit types, data associated with them and weapons systems attached to units.
- A mix of Continuous and Discrete Time/Discrete Event simulation.



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