HAVELSAN

ADVENT CMS

NEW GENERATION COMBAT MANAGEMENT SYSTEM

WHY ADVENT?

ADVENT, as one of the World's leading Advanced Combat Management Systems, is the essential component of the naval combat systems, meeting the command and control operational requirements of the current and future command missions.

ADVENT is a powerful, modular and scalable C4I system (Command, Control, Communications, Computers, & Intelligence) that provides force wide planning, tactical picture compilation, decision-making, threat evaluation, engagement planning and execution.

Having seamless interface to a wide range of weapon and sensor systems from different suppliers/OEMs, increases the flexibility of ADVENT CMS and adds strength to HAVELSAN's C4ISR capabilities.

USER FRIENDLY

- ► Designed with and for navy operators
- ► Adaptable to the customer's requirements
- ► Dynamic and flexible equipment/ subsystems integration
- ► Configurable user working environment
- ► Recording, replay and performance based analysis capability
- ► Rule based interactive decision support system
- ► Fully compatible with NATO / National tactics & plans and customizable according to national needs
- ► Powerful identification and classification support

ADAPTABLE & OPEN ARCHITECTURE

- ► Integrates with a wide variety of sensors and weapons
- ► Provides information integration and data mining services upon the intelligence collected during the navy operations
- ► Covers the whole spectrum of missions and can counter multiple and multi-domain threats and targets simultaneously
- ► Builds on open architecture standards
- ► Reusable core functional components, ready to match customer's needs
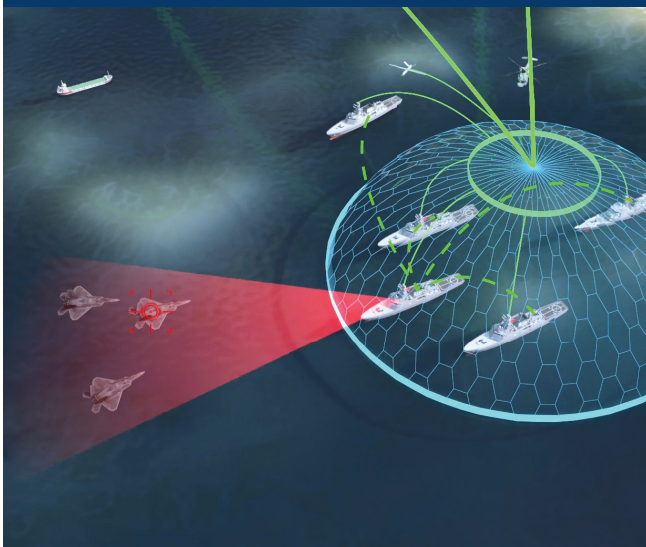
Common Engagement

► Joint force-wide execution of threat assessment, weapons allocation and engagement planning
► Increasing the effectiveness of anti-air warfare
► Effective use of weapon and sensor systems

Common Training

► Enhanced training capabilities offered in virtual and real environments
► Common training in the same virtual environment with other platforms with network-supported capability
► Virtual training with mutual interaction

Common Operation

► Central planning of operation
► Increasing operational performance with coordinated and controlled execution
► Increasing situational awareness by sharing tactical contents

ADVENT OFFERS

- ► CMS solution for Navy's surface, underwater, air, unmanned platforms and land installations

- ► Scalability from small boats to operation centers

- ► Task force oriented capabilities including common engagement capability, common operation and common training infrastructure

- ► Fully integrated Tactical Data Link (NATO - Link 11/16/22, SIMPLE, JREAP, VMF and Non NATO – Link Y, Link Green and ADVENT Link)

- ► Increased situational awareness & improved warfare capabilities

- ► Network enabled capability with network enabled services

HAVELSAN

ABOUT US

HAVELSAN, is the leading Software and Simulation company of Turkey, established in 1982. We provide end to end smart solutions for global needs in the following domains;

- Defence
- Simulation
- Homeland and Cybersecurity
- Information and Communication Technologies

We work for technologic excellence and security. We design innovative technologies for more secure, more efficient lives. We develop intelligent systems and produce unique technologies for stronger, faster, superior solutions in all areas which we exist.