HAVELSAN

ADVENT CMS

NEXT GENERATION COMBAT MANAGEMENT SYSTEM

WHY HAVELSAN 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 planning, tactical picture compilation, decision-making, threat evaluation and weapon control to meet current and emergent threats.
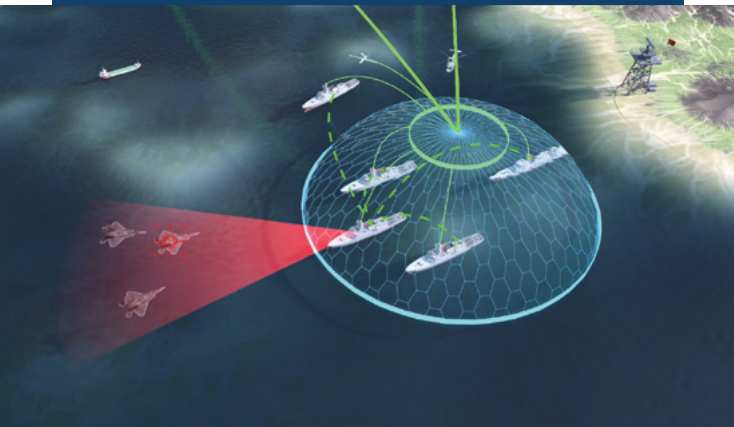
Having seamless interface to a wide range of weapon and sensor systems from Turkish, Chinese, US and European suppliers, interface flexibility of ADVENT adds strength to HAVELSAN's C4ISR capabilities.

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 to NATO.

▶ 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.

HAVELSAN ADVENT
Offers

- ▶ CMS solution for Navy, Air, Surface, Land and Subsurface platforms

- ▶ Scalability from small boats to operation centers

- ▶ Task force oriented capabilities including Common Engagement Capability (CEC) and joint training infrastructure

- ▶ Full integration of Link 11/16/22, SIMPLE and JREAP

- ▶ Improved situational awareness & increased warfare capabilities

- ▶ Network enabled capability with network enabled services

TACTICAL TRAINING

▶ Net-centric training capability integrated to CMS.

▶ Interactive training capability.

▶ Allocate a part of the Advent® for training while the rest can remain operational.

INTEROPERABILITY AND NETWORKED OPERATIONS WITH TACTICAL LINKS

▶ ADVENT® manages all NATO standards (Link 11, Link 16, Link 22, JRE, SIMPLE and VMF) as well as national communication systems and contributes to the common operational picture.

▶ ADVENT has a data link processor (ADVENT DLP) for Link 11, Link 16 and Link 22 with Data Forwarding and it is implemented in accordance with NATO STANAG 5516 Ed 7, STANAG 5511 Ed 9, STANAG 5522 Ed 3 and STANAG 5616 Ed 7.

▶ ADVENT DLP has the ability to support multiple instances of any link system dynamically.

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.