VANTAGE SOFTWARE
The VANTAGE™ software suite provides rapid display and exploitation of tactical imagery. Supporting many different sensor types and video streams, VANTAGE is used to receive, process, archive, and screen imagery. VANTAGE can acquire data from a data link, recorder, or network location. Because the VANTAGE software can run on multiple hardware platforms and a variety of operating systems, customers can choose a configuration that will meet their needs.

VANTAGE VIEWPOINT
- Rapid display & exploitation of tactical imagery
- Supports NITF 2.1/2.0, Global Hawk, ASARS, SYERS, ATARS/APG-73, LSRS, & several other experimental Navy sensors including EO, IR, HSI, MSI, SAR, & ISAR formats

VANTAGE FMV
- Support for MPEG-2 & H.264 (with & without KLV data), MISB compliant
- Supports standard & high definition
- Implements full database support for FMV archiving, retrieval, & streaming

VANTAGE DIB
- Exposes & servers VANTAGE data (i.e. NITF, FMV, MTI, products, etc.) to the DCGS Integrated Backbone (DIB)
- Works with DIB version 2.0 & greater
- Server process (no user interface) accessed through VANTAGE ViewPoint

VANTAGE ASCENT
- Device interface management (solid-state recorders, CDL interface, STANAG, Ethernet feeds, etc.)
- Sensor processing & mission statistics
- NITF, MTI, & FMV processing & archiving
- Database management

CIB/SKY LYNX
CIB/Sky Lynx receives, synchronizes, routes, and simulates CDL data. CIB/Sky Lynx also displays live data. When the aircraft acquires imagery data and navigational data, it is sent via radio frequency link to a receiver. The ground station then retrieves the data via an Ethernet connection.

- Supports multiple sensors (Global Hawk, ATARS, ASARS, SYERS)
- Programmable interface hardware for additional customization
- Used by DCGS-N, DCGS-MC, DCGS-A, & AF DCGS
- CDL signal verification
- Simulation & troubleshooting
- Standard gigabit Ethernet output
DISTRIBUTED COMMON GROUND SYSTEM (DCGS)

C4ISR GROUND STATION CAPABILITIES: SCREENING, ARCHIVING, & EXPLOITATION STATIONS
- Provide real-time data stream capture & archiving, near real-time display, & exploitation using VANTAGE
- Easy to upgrade, train, & maintain
- Include the VANTAGE software free for government use

AIR FORCE SUPPORT (AF DCGS VIP-C)
- Supports the Air Force with a Virtual Imagery Processing Capability (VIP-C)
- Supports multiple high-altitude, tactical platforms using Sky Lynx & VANTAGE to receive, process, & store multiple simultaneous missions in real time
- Runs VANTAGE on Solaris 10 or Windows operating systems
- Supports training & sustainment for both hardware & software
- Provides support for Global Hawk, U-2, & others

ARMY SUPPORT (DCGS-A OGS)
- Uses CIB & VANTAGE in the OGS system to support live data processing, storage, & display needs
- Runs the VANTAGE server on a hardened virtual machine, Windows server 2008, & 24 clients on Windows 7 (64 bit)
- Uses the VANTAGE database & VANTAGE DIB interface to expose tactical imagery (primarily NITF 2.1) to the DIB
- Uses VANTAGE software to receive, store, & rebroadcast/expose MTI data (STANAG 4607 format)

NAVY SUPPORT (DCGS-N JSIPS & BLOCK 1)
SDL’s technology has been supporting the Navy for over 10 years for hundreds of successful mission.
- DCGS-N uses CIB & VANTAGE for processing required sensors such as LSRS
- CIB & VANTAGE are an integral part of DCGS-N Block 1 & 2

MARINE SUPPORT (DCGS-MC, TEG-RWS, & VIP-MC)
VANTAGE is used on all DCGS-MC expeditionary workstations.
- Capable of receiving ATARS data via datalink/Sky Lynx or solid state recorder
- Publishes ATARS & other sensor data via the DIB
- Provides squadron support for SYERS, ASARS, & Global Hawk