

U.S. Air Force Selects Zenoss for Hybrid IT Monitoring & Analytics

By: Tammy Waitt

Zenoss has been awarded the multisite software contract for the United States Air Force Distributed Common Ground System (DCGS). Under the contract, Zenoss will also provide software and services for extensibility and integration with key technologies including **Cisco**, **VMware**, **EMC**, and **Windows**.

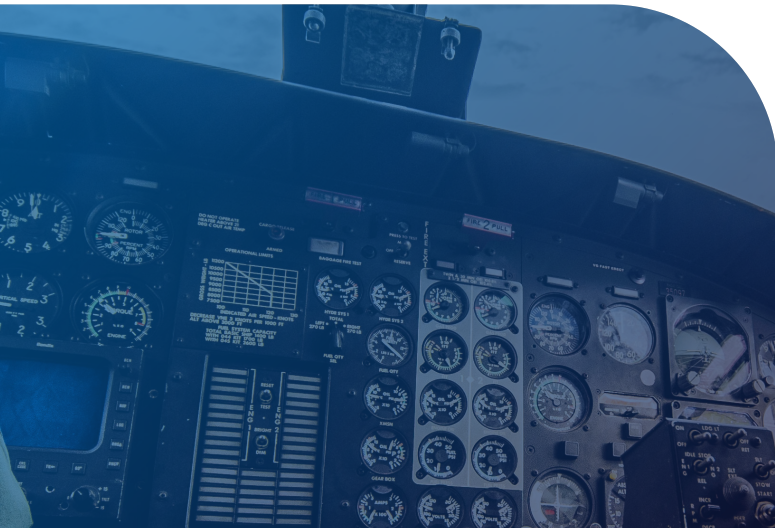
WHAT IS THE U.S. AIR FORCE DCGS?

The Air Force Distributed Common Ground System (AF DCGS), also referred to as the AN/GSQ-272 SENTINEL weapon system, is the Air Force's primary intelligence, surveillance, and reconnaissance (ISR) collection, processing, exploitation, analysis and dissemination (CPAD) system.

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The Air Force Distributed Common Ground System (AF DCGS), also referred to as the AN/GSQ-272 SENTINEL weapon system, is the Air Force's primary intelligence, surveillance and reconnaissance (ISR) planning and direction, collection, processing and exploitation, analysis and dissemination (PCPAD) weapon system.

The weapon system employs a global communications architecture that connects multiple intelligence platform and sensors. Airmen assigned to AF DCGS produce actionable intelligence from data collected by a variety of sensors on the U-2, RQ-4 Global Hawk, MQ-1 Predator, MQ-9 Reaper and other ISR platforms.



FEATURES

The Air Force DCGS is currently composed of 27 regionally aligned, globally networked sites. The sites have varying levels of capability and capacity to support the intelligence needs of the warfighter.

An Air Force DCGS Distributed Ground System (DGS) is capable of robust, multi-intelligence processing, exploitation and dissemination (PED) activities to include sensor tasking and control. It can support multiple ISR platforms in multiple theaters of operation simultaneously.

A Distributed Mission Site (DMS) normally has specialized analysis/exploitation capabilities, limited sensor command and control (C2) capabilities, and may be limited to select platforms and/or sensors.

The Air Force DCGS PED Operations Center (DPOC) and 480th ISR Wings DCGS Operations Center (DOC) provide worldwide command, control, mission management and data dissemination allowing the Air Force DCGS to operate as a federated enterprise to meet worldwide intelligence needs. DGS and DMS sites are manned by a mixture of active-duty, Air National Guard, Air Force Reserve and coalition partner units working to provide an integrated combat capability.

Air Force DCGS participates in operations throughout the world, including those led by the UN, NATO, U.S. Africa Command, U.S. Central Command, U.S. European Command, U.S. Forces Korea, U.S. Northern Command, U.S. Pacific Command, and U.S. Southern Command.

THE ZENOSS HYBRID IT MONITORING PLATFORM FOR THE U.S. AIR FORCE DCGS

The multiyear contract calls for Zenoss to provide IT service assurance across security echelons. The Zenoss hybrid IT monitoring platform provides complete visibility into cloud, virtual, and physical environments for secure federal agencies and public sector organizations.

“The United States military requires the most innovative IT products and services that ensure the highest levels of communication and coordination in support of its missions,” said Greg Stock, Chairman and CEO at Zenoss.

“We are proud to partner with the U.S. Air Force to deliver the most advanced hybrid IT monitoring and analytics solution for one of the world’s most sophisticated weapon systems.”



Zenoss works with the world's largest organizations to ensure their IT services and applications are always on.

As the leader in software-defined IT operations, Zenoss uniquely collects all types of machine data to build real-time IT service models that train machine learning algorithms to predict and eliminate outages in hybrid IT environments, dramatically reducing downtime and IT spend.

<https://www.zenoss.com>