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1U dual secure server for developing secure information sharing applications introduced by DDC

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By Mil & Aero staff

BOHEMIA, N.Y., 24 Oct. 2016. Data Device Corp. (DDC) in Bohemia, N.Y., is introducing the BU-67127W 1U dual secure server to enable system integrators to develop secure information sharing applications.



Applications include streaming intelligence, surveillance, and

reconnaissance (ISR) data, transferring vehicle health management data, and sharing data with coalition partners.

The BU-67127W combines with secure filtering software from Tresys in Columbia, Md., to help with cross-domain information transfer, and red/black hardware separation.

The BU-67127W offers dual 2.4 GHz Intel i7 Quad Core Haswell processors; USB key secure boot; dual 10/100/1000 Ethernet networking ports; security-enhanced (SE) Linux operating system; and hardware isolation between red and black sides. The system requires minimal administration and is suitable for remote or isolated environments.

It offers secure transfer rates of 700 megabits per second and latency as low as 3 milliseconds. The system is certified at PL-5 against the DCID 6/3 and listed on the UCDSMO capabilities portfolio, and enables rapid development of data filtering capabilities, including custom security policies and filters to meet requirements.

Filters are available for file transfers and streaming protocol, including full motion video. Filter options are available to verify data in transit, and users can develop custom filters.

For more information contact DDC online at www.ddc-web.com, or Tresys at www.tresys.com.