Open Architecture for AEGIS Tests Sat

Description

I have a background in combat systems OSâ€™ from way back. Had the men who actually wrote the ACDS Block 0 system working for me. Smart, smart guys, who explained just why it was important to make it the way it wasâ€¦for the most streamlined movement of tactically important data, unmolested by interrupts like â€œprinter offline.â€• After I listened, it made lots and lots of sense. â€œOpen sourceâ€• operating systems were not designed with a combat imperative in mind. Makes a huge difference when SS-N-22s are inbound, ya think?

Not sure if Iâ€™m a fan of open systems software, butâ€¦the SPAWARs bubbas have shown it works on USS DESERT SHIP at White Sands Missile Range

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. From the SpaceWar site:

> US Navy Test Confirms Missile Firing Capability Of Aegis Open Architecture
>
> Aegis Open Architecture will allow the Navy to stay on technologyâ€™s leading edge through its innovative use of commonly-available commercial off-the-shelf computing hardware and open system software, enabling the service to more easily implement technology refreshes and capability upgrades to the weapon system as they are developed in the future.
> by Staff Writers
> White Sands NM (SPX) Jan 31, 2008
> In a successful first test of its advanced fire control system, Lockheed Martinâ€™s [NYSE: LMT] Aegis Open Architecture Weapon System recently performed a successful missile firing from the U.S. Navyâ€™s â€œUSS Desert Shipâ€• at White Sands Missile Range (WSMR). This was the first test of upgrades to both the Aegis Fire Control System and the MK 41 Vertical Launching System (VLS) installed on the USS Desert Ship, the Navyâ€™s land-based, live-fire test bed for surface-to-air weapons.
>
> The platform is continually upgraded to meet the Navyâ€™s live fire testing requirements. [â€¦]

I know it saves lots of hard won cash in the budget battles, but it also makes it easy for non-military types, as well as other then US military types to, if they get their hands on the code, to understand it much, much easier, if not the ability to decompile the code.

Call me a dinosaur in that way, but it makes my skin crawl.

Category

1. Technology

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