



## **About Concurrent**

Concurrent is one of the industry's foremost providers of high-performance real-time computer systems, solutions and software for commercial and government markets. Its award-winning real-time Linux solutions focus on applications that include hardware-in-the-loop and man-in-the-loop simulation, high-speed data acquisition, process control and low-latency transactions processing for a wide range of markets. Operating worldwide, Concurrent Real-Time provides sales and support from offices throughout North America, Europe and Asia.

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## The U.S. Navy has selected RedHawk™ Linux® as its Open Architecture Operating System for the following programs:

- ACTUV (Anti-Submarine Warfare Continuous Unmanned Vessel)
- Aegis Programs (Multiple Generations)
  - \_ ACB 12 (Aegis Destroyer Modernization Program)
  - \_ BMD (Aegis Ballistic Missile Defense)
  - \_ COTS Refresh Program
  - \_ CR2 Program
- AN/SPQ-98 Radar (Surface Surveillance and Radar)
- AN/SPN-41B (Ship-based Landing Guidance System)
- FBM (Trident II D5 Fleet Ballistic Missile)
- Littoral Combat Ship (LCS)
- LRASM (Long Range Anti-Ship Missile)
- NSWC Crane (Crane Division of the Naval Surface Warfare Centers)
- NUWC (Next Generation Torpedo Hardware-in-the-Loop Test Bed)
- SeWip (Surface Electronic Warfare Improvement Program)
- SGS (Shipboard Gridlock System)
- The Interrogator System AN/UPX-29
- U.S. Coast Guard Deep Water Program



## **About RedHawk Linux**

Concurrent's RedHawk Linux is an industry-standard, real-time, low-latency version of the open source Linux operating system for x86 Intel® and AMD®-based systems. Fully compatible with Red Hat® Enterprise Linux, RedHawk provides the added benefit of guaranteed response needed in both hard and soft real-time environments. RedHawk guarantees that a user-level application can respond to an external event in less than 5 microseconds on most platforms. Available for server-class and embedded applications, RedHawk leverages the power of multi-processing, multi-core technology.

The RedHawk Linux development environment features Concurrent's NightStar™, a powerful, integrated tool suite for debugging and analyzing time-critical Linux applications.