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Since 1990



LynuxWorks, Inc. is a software company that produces embedded operating systems and tools for embedded systems development. LynuxWorks was founded in 1988 as Lynx Real-Time Systems with its flagship product, the LynxOS hard real-time operating system (RTOS).

In 2000 Lynx RTS, Inc. was renamed LynuxWorks, Inc. and began offering its BlueCat Linux platform for embedded systems and acquired Integrated Software & Devices Corporation (ISDCorp), a nine-year-old embedded systems company. LynuxWorks is a founding member of the Embedded Linux Consortium.

In 2003, the company introduced the LynxOS-178 real-time operating system, a specialized version of its LynxOS operating system primarily targeted for being used in avionics applications that require certification to meet industry standards such as DO-178B.

In addition to LynxOS, LynuxWorks also develops its own version of an embedded Linux distribution—a fully open source OS, with specific enhancements, extensions, bug fixes, and support to make it more suitable for embedded systems and soft real-time applications. These two embedded operating systems are continuously used in important products developed for markets such as communications, aerospace and defense systems, medical, and automotive.

LynuxWorks is a worldwide company with locations in Europe, USA and Hong Kong with Head Quarters in San José, California, USA.

The cooperation between LynuxWorks and Auriga started in 1996 with two projects: LynxOS porting to the Motorola MPC860 ADS evaluation board and LynxOS Bug Fixing and Consulting. Nowadays the collaboration between LynuxWorks and Auriga has reached the extent when LynuxWorks considers its two teams at Auriga (with total amount of 55+ engineers) to be integral parts of LynuxWorks's engineering team. Auriga is involved in

numerous of LynuxWorks' on-going projects for LynxOS, LynxOS-SE, BlueCat Linux, and others, covering the complete product life cycle for entire products and product components.

LynuxWorks outsourced **BlueCat Linux** development to Auriga, which had offered an unbeatable combination of skills, quality, and price. Within a short period of time, Auriga brought together 22 top-notch Linux kernel engineers for the project. A mere five months was needed for the Moscow-based Auriga engineers to complete the initial implementation. Auriga's team has performed full life-cycle development and maintenance for BlueCat Linux. From the very start the whole product has been designed, developed, verified, documented, productized, and maintained completely by the Auriga engineers.

BlueCat Linux is uniquely constructed to be a stable, commercial-grade embedded operating system capable of providing immediate productivity and optimized performance.

The first version of BlueCat Linux won the prestigious **Electron d'Or Award** from the *Electronique* magazine as the best embedded software of the year.

However, LynuxWorks and Auriga's mutually beneficial collaboration did not end there. Auriga and LynuxWorks continue to collaborate on further feature enhancements and follow-up releases. The most recent version, BlueCat Linux 5.x, is based on the new Linux 2.6.7 kernel. As a development platform, BlueCat Linux leads the industry.

// "Once again Auriga's engineers have exceeded our // expectations. They have done an EXCELLENT job in HALF the time that we had expected to spend. I don't know of any team that could have done a better job on this project. THANK YOU VERY MUCH!!!"

John Blevins

Director of Tools Development
LynuxWorks