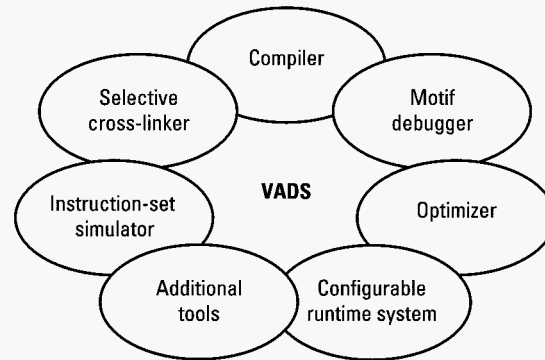


# VADScross

- VADScross Toolset For Embedded Intel Architecture Application Development
- Ada, C, and C++ Development System
- Provides Ada Build Management
- Proven For Large Applications
- Provides Performance Analysis
- High-Performance User-Configurable Runtime System
- Offers Motif-Based Symbolic Debugging
- Embedded Networking and File System Capabilities



VADScross is an integrated environment for developing, debugging, testing, and optimizing your embedded real-time Ada, C, and C++ applications. Our mature compilers provide full support for all aspects of these languages. Our Motif-based symbolic cross-debugger allows uniform, multilanguage cross-debugging of your optimized applications, without recompilation of the source code. The Ada build manager enables automatic efficient rebuilds of applications, without using makefiles. The cross-linker automatically eliminates unreferenced subprograms and data. It also allows you to position your program sections in the memory locations of your choice and include assembly code in your applications.

The VADSmicro scalable runtime system is high-performing for hard real-time applications. It includes support for mailboxes, semaphores, and stack usage. VADS also gives you full control over time-slicing, task priority, preemption control, and the use of interrupt service routines.

Code coverage, performance profiling, program tracing and visualization, embedded networking, a highly reliable embedded file system, and configuration-management facilities are all available and integrated with the VADScross environment.

For embedded applications of any language and any size, VADScross is a practical solution for delivering your system in a timely and low-risk fashion.

**HOST SYSTEMS SUPPORTED:**  
 DEC VAX/VMS, DEC Alpha OSF/1, Sun SPARC/SunOS, Sun SPARC/Solaris, IBM RISC Systems/6000, HP 9000 Series 7/800

**PROCESSORS SUPPORTED:**  
 All Intel386™ Processors with floating point Coprocessors; All Intel486™ and Pentium® Processors

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