

Higher Performance, Low Energy Consumption, Distributed Computing, Fault Tolerance, Support for Windows, Linux, Embedded and Mobile Computing Platforms. Faster C++ Applications, Automated Code Generation and Standards Compliance.

SANKHYA Varadhi, packs in a 200K foot-print all of the above features. The choice of developers for building faster Web 2.0 Applications, control systems, secure applications and even high performance simulation tools can now help you develop high performance applications, increase productivity, reduce server head-count, lower energy bills and increase your customer's competitiveness.

Build Applications For Emerging Industries and Emerge a Winner.

Select SANKHYA Varadhi and get mentored by a team of world's leading experts in distributed computing.

Benefits for Software Developers and Validation Engineers

- Quickly Design Applications as A Collection of Services
- Automatically Generate Code For Communication Between Services
- Leverage The Power of High Performance C++ Language
- Debug and Test Applications using Eclipse IDE
- Pick and Use Existing Fully Functional Services
- Simplify Unit Testing and Integration Testing
- Support Agile Development Using Instant Integration

Benefits for Application Architects

- Visual Designer for Designing Complex Distributed Applications
- OS Independent Application Design
- Easily Communicate Designs With Development Teams
- Pick From Well Tested Architectural Patterns

Benefits for Project Managers and QA Teams

- Schedule Parallel Development of Components
- Easily Switch Between OS Platforms
- Quickly Rampup Development Team using Mentoring Services from SANKHYA Consulting

SANKHYA Varadhi - Overview

Languages

- IDL and WSDL For Interface Description
- C++ or Java for Application Development
- JavaScript and AML For Web 2.0 User Interface
- Easy Prolog Like Language for Process and Rule Development
- CORBA® or Web Services Support

Platform

- Directory and Event Services
- Session and Security Servers
- AML (XML) Engine for Dynamic Pages
- Process Engine

Development Tools

- Complete Eclipse Based IDE
- Debug Support

Advanced

- Support for IOGRs and Heart Beats (Fault Tolerance)
- Multi-Threaded Server Development
- LW-CCM Support

Operating Systems

- Windows, Solaris, Linux
- OSE, QNX, Nucleus, VxWorks
Windows CE and Java J2ME

Education and Consulting

- Mentoring
- Architecture Development
- Training
- Outsourcing

Customer and Partner Success

- Varadhi Powers Several Installations of V-One Sales BPM Application From Sankhya Technologies
- Varadhi Selected by a Nuclear Power Plant Research Center for Research Into Development of Distributed Fault Tolerant Power Plant Control Systems
- Varadhi Selected by NIT, Trichy for Research into Intelligent Highways
- Varadhi Selected by Next of Italy for Developing Mobile Applications during 2004 Olympics

Next Steps To learn more or to request a proposal, contact sales@sankhya.com or visit <http://www.sankhya.com/contact.html>

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