

SUMMARY

1. Introduction
 2. Targeted Market Segments
 3. Products
 4. Product Licensing Options
 5. Where-To-Buy Contact Info
 6. Technical Support for End-Users
 7. Support for Channel Partners
-

Introduction

Performance

Intel® Software Development Products help you to create highly optimized applications for Intel processors, putting Intel's unique hardware expertise to work in your software. Their search for exceptional new levels of performance is simplified with features such as auto-parallelization, OpenMP, debuggable release build, and more plus supports new technologies such as Multi-Core, multiple 64-bit platforms, Hyperthreading, for high-capacity servers and clusters down to PDAs / cell phones.

Compatibility

Intel® Software Development Products provide standards-based support across Intel architectures and compatibility with industry-leading development environments most programmers already use for Windows*- and Linux* based application development. Source and binary compatible with Microsoft Visual C++ 6.0 and .NET. Source and object compatibility with GCC version 3.2 and above, and other widely used utilities in the Linux development tool chain. Intel C++ Compiler also conforms to the C++ ABI standard. A powerful combination of a Compaq* Visual Fortran (CVF) front-end and Intel® Fortran back-end, along with substantial CVF source code compatibility.

Support

1 year of free product upgrades and free technical support.

Targeted Market Segments

- High-Performance Computing
- Life Sciences
- Government & Educations
- Digital Media
- Energy
- Financial Services
- Manufacturing
- Healthcare
- Communications & Mobility
- Retail

Products

From supercomputers to cell phones, Intel Software Development Products enable application development across Intel processors.

Intel Software Development Products		Shipping		Future						
		●	○	○	○	○	○	○	○	○
		Windows*	Linux*	Windows*	Linux*	Win CE	Palm*	Symbian*	Nucleus*	Linux*
Compilers	C++	●	●	●	●	●	●	○	●	○
	Fortran	●	●	●	●	NA	NA	NA	NA	NA
Debuggers	C++	●	●	●	●	●	●	●	●	○
Performance Analyzers	VTune™ Performance Analyzer	●	●	●	●	●	○	○	○	●
	Math Kernel Library	●	●	●	●	NA	NA	NA	NA	NA
Libraries	Integrated Performance Primitives	●	●	●	●	●	○	○	○	●
	Thread Checker	○	○	●	○	NA	NA	NA	NA	NA
Cluster Tools	Trace Analyzer / Collector	NA	●	NA	●	NA	NA	NA	NA	NA

- **Intel® Compilers**

- Best way to get application performance on Intel processors
- <http://www.intel.com/cd/software/products/asm-na/eng/compilers/index.htm>
- Flash Demo: <http://www.intel.com/cd/software/products/asm-na/eng/compilers/258211.htm>

- **VTune™ Performance Analyzer**

- Identify bottlenecks in source code to increase performance or identify problems
- <http://www.intel.com/cd/software/products/asm-na/eng/vtune/index.htm>
- Flash Demo for Windows: <http://www.intel.com/cd/software/products/asm-na/eng/250099.htm>

- **Intel Threading Tools**

- Speeds, simplifies development & maintenance of threaded applications
- <http://www.intel.com/cd/software/products/asm-na/eng/threading/index.htm>
- Flash Demo: <http://www.intel.com/software/products/threading/downloads/ThreadCheckerDemo.htm>

- **Intel Performance Libraries**

- Highly optimized, ready to use building-block functions for multimedia and math processing
- <http://www.intel.com/cd/software/products/asm-na/eng/perflib/index.htm>
- MKL Flash Demo: <http://www.intel.com/cd/software/products/asm-na/eng/perflib/240707.htm>

- **Intel Cluster Tools**

- Create, analyze, optimize and deploy cluster-based applications
- MPI Library “virtualizes” the cluster interconnect
- <http://www.intel.com/cd/software/products/asm-na/eng/cluster/index.htm>
- Flash Demo: <http://www.intel.com/cd/software/products/asm-na/eng/cluster/243131.htm>

- **Intel Software Development Products for MacOS***

- Intel® C++ and Fortran compilers and libraries for Mac OS
- Great application performance for Intel architecture-based Mac platforms
- <http://www.intel.com/cd/software/products/asm-na/eng/227389.htm>

Product Licensing Option

Licensing model	Typical usage
Single User (CD & ESD)	An individual may install and use the Software on an unlimited number of computers provided that the user is the only individual using the Software and only one copy of the Software is in use at any one time.
Node Locked (ESD only)	The Software may be installed on a single designated computer and be used by any number of users at any one time.
Floating (ESD only)	The software may be installed on an unlimited number of computers that are connected to the same designated network but be used simultaneously by no more than the authorized number of concurrent users.
Cluster (ESD only)	The software may be installed on an unlimited number of computers provided that all such computers are part of a single cluster system and the customer as an entity must designate from within the organization individuals, up to and not exceeding the authorized number of users, to have the sole right to use the Software, and must limit the use of the Software to only those designated individuals.

- Single User – Commercial (CD & ESD)
 - *This is the most common licensing model*
 - *Products priced on a “per individual user” basis*
 - *What you will need to know – how many individual developers require product licenses*
- Single User – Academic (CD & ESD)
 - *For degree granting institutions only*
 - *Products priced on a “per individual user” basis*
 - *What you will need to know – how many individual developers require product licenses*
- Classroom (ESD only)
 - *For educational institutions only – usage for classroom teaching*
 - *Products bundles priced on a “per classroom” basis*
 - *What you will need to know – how many individual students require product licenses, only available in ESD (no CD-ROM), must purchase from qualified educational reseller listed at <http://www.intel.com/software/products/global/edureseller.htm>*
- Student (ESD only)
 - *For student usage only, non-commercial purposes*
 - *Products priced on a “per student” basis*
 - *What you will need to know – how many individual students require product licenses, only available in ESD (no CD-ROM), product support NOT included, must purchase from qualified educational reseller listed at www.intel.com/software/products/global/edureseller.htm*

- Floating (ESD only)
 - *Products are licensed and priced on a per-user basis*
 - *Product is installed on a personal machine with no key*
 - *When the product is invoked, a message is sent to the key repository (typically on a server) which quickly sends back a key allowing use of the product*
 - *What you will need to know – approximate maximum number of developers that will need to use the product at any given time, minimum purchase of 2 licenses*
 - *Typical use*
 - *Customer has a team where development is done typically at the desktop*
 - *Customer does not wish to pay for each user to have their own license: he's betting that at any one time, some number of developers will be engaged in other non-development related activities, be in meetings, doing mail, etc.*

- Cluster (ESD only)
 - *An Intel Cluster System License is tied to a specific "cluster".*
 - *In other words, the license is for use on an individual cluster system. It is not for multiple clusters in one physical location.*
 - *An Intel Cluster System License is priced in tiers.*
 - *The tiers are based on the number of developers which will use the software. Intel offers tiers to enable smaller organizations to afford a license. The tiers are:*
 - *Up to 20*
 - *Up to 100*
 - *Unlimited users*

- Node locked (Compilers only) (ESD only)
 - *Products are licensed and priced on a per-user basis and user typically logs into the computer on which product is installed*
 - *What you will need to know – how many developers will use product and information about machine on which the product will be installed*
 - *Typical use*
 - *Customer has a team where development is done typically on a server*
 - *Typical environment: User has a Windows* desktop and wants to develop a Linux* application by logging into a Linux server on which he does compiles or analyses*
 - *Customer does not wish to pay for each user to have their own license: he's betting that at any one time, some number of developers will be engaged in other non-development related activities, be in meetings, doing mail, etc.*

- Project/Term pricing
 - **Contact Softwarechannel@Intel.com**

- Product packaging options
 - CD-ROM
 - ESD (Electronic Software Download)
 - Support Services

- Product support and major/minor product updates for 1 year are included in the license prices for all models except classroom, student and project/term pricing

Where-To-Buy Contact Information

North America

Lifeboat Distribution

800-847-7078

custsvc@lifeboatdistribution.com

<http://www.lifeboatdistribution.com/intel>

Tech Data Corporation

800.237.8931

<http://www.techdata.com/>

EMEA (Europe, Middle East, Africa) & Latin America

Lifeboat Distribution

+1.732.389.2066

custsvc@lifeboatdistribution.com

<http://www.lifeboatdistribution.com/intel>

Japan

XLsoft Corporation

+1.949.453.2781

sales@xlsoft.com

<http://www.xlsoft.com/intel>

APAC

Lifeboat Distribution

+1.732.389.2066

custsvc@lifeboatdistribution.com

<http://www.lifeboatdistribution.com/intel>

XLsoft Corporation

+1.949.453.2781

sales@xlsoft.com

<http://www.xlsoft.com/intel>

Technical Support for End-Users

Technical support is provided through three primary offerings:

1. Self-help - <http://www.intel.com/support/performance/tools/index.htm>
2. User Forums - <http://softwareforums.intel.com/ids>
3. Intel® Premier Support - <https://premier.intel.com>

This service is available only to registered customers during the active time for the support services (including customers using evaluation copies). Evaluation customers will receive complete access to all support services.

Support for Channel Partners

1. Technical Support:

Resellers can get technical support from our product engineers via Intel® Premier Support (IPS). Please follow the steps listed below to sign up for an account:

- Go to: <https://registrationcenter.intel.com/RegCenter/NComForm.aspx?productid=641>
 - Only creates a s/n and not a license file
- Register the serial number in the email at <https://registrationcenter.intel.com/RegCenter/Register.aspx>
- Use email address as the logon; create a password
- Click on Yes for free technical support
- Get technical support via <https://premier.intel.com>
- Submit Issues
- Product types: All product
- Product Name: xxxx
- First: identify yourself as a reseller and submit your question on behalf of your customer

2. Sales & Marketing Support

Provide your sales team with the tools for success—obtain software evaluation copies, product brochures, sales presentations, and a host of other marketing collateral to promote Intel Software Development Products.

Download our pre-developed web content from <ftp://aiedownload.intel.com/uploads/Reseller.zip>. To access the files, please click on the link below or cut and paste this link into your browser's address window. The web content includes short product descriptions, product briefs, boxshots, and more.

For more details on how Intel can help you successfully sell Intel Software Development Products, please contact: Softwarechannel@Intel.com

Christian Staudinger
Business Development Manager; Channel World Wide
Intel Software Solutions Group – Developer Products Division
Christian.Staudinger@Intel.com
Phone: +1 773-784-6905
Mobile: +1 773-510-3717