# SALES SHEET Intel<sup>®</sup>Parallel Studio XE 2015

# Targeting Your Audience **Need More Application Performance?**



### **Business Value**

- Optimize hardware investment
- Achieve performance for mission-critical applications Develop on industry-standard hardware to
- future-proof code
- Maximize developer productivity
- Built-in scalability for next-gen hardwaretake advantage of the latest performance enhancements
- Get applications to market faster



### **Developer Value**

Increase application performance and reliability

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- Streamline development process
- Industry-leading compiling, debugging, and tuning
- Increase code stability and accuracy
- Quickly find hotspots, race conditions, and latent bugs
- Simplify application iterations
- Supports a broad array of operating systems and x86 platforms
- Support more cores, more threads, and wider vectors

Looking for	Choose Inte	ا <sup>®</sup> Parallel Studio XE 2015	Formerly named
Intel	Compilers Libraries	<ul> <li>Composer Edition</li> <li>Accelerate performance, accuracy, and reliability</li> <li>Simplify development, debug, and tuning</li> <li>Compatible with leading development environments</li> </ul>	Intel® Composer XE Intel® C++ Composer XE Intel® Fortran Composer XE
Software Parallel Studio XE	Analysis	<ul> <li>Professional Edition</li> <li>Accelerate performance, accuracy, and reliability</li> <li>Simplify development, debug, and tuning</li> <li>Compatible with leading development environments</li> <li>Advanced memory and thread error checking and tuning</li> </ul>	Intel® Parallel Studio XE
	MPI	<ul> <li>Cluster Edition</li> <li>Speed cluster application performance</li> <li>Debug for reliability</li> <li>Tune for performance</li> <li>MPI cluster error checking and tuning</li> </ul>	Intel® Cluster Studio XE
Development Languages C, C++		Operating System (OS) <ul> <li>Windows*</li> </ul>	

## What's Included

	Intel <sup>®</sup> Parallel Studio XE Composer Edition <sup>1</sup>	Intel® Parallel Studio XE Professional Edition <sup>1</sup> Step up for \$XX <insert here.="" info.="" pricing="" your=""></insert>	Intel® Parallel Studio XE Cluster Edition Step up for \$XX <insert here.="" info.="" pricing="" your=""></insert>
Intel <sup>®</sup> C++ Compiler	$\checkmark$	$\checkmark$	$\checkmark$
Intel® Fortran Compiler	$\checkmark$	$\checkmark$	$\checkmark$
Intel® Threading Building Blocks	√ (C++ only)	$\checkmark$	$\checkmark$
Intel® Integrated Performance Primitives	√ (C++ only)	$\checkmark$	$\checkmark$
Intel® Math Kernel Library	$\checkmark$	$\checkmark$	$\checkmark$
Intel® Cilk™ Plus	√ (C++ only)	$\checkmark$	$\checkmark$
Intel <sup>®</sup> OpenMP*	$\checkmark$	$\checkmark$	$\checkmark$
Rogue Wave IMSL* Library <sup>2</sup>	Add-on (Fortran)	$\checkmark$	$\checkmark$
Intel® Advisor XE		$\checkmark$	$\checkmark$
Intel® Inspector XE		$\checkmark$	$\checkmark$
Intel® VTune™ Amplifier XE4		$\checkmark$	$\checkmark$
Intel® MPI Library4			$\checkmark$
Intel® Trace Analyzer and Collector			$\checkmark$
Operating System (Development Environment)	Windows* (Visual Studio*)     Linux* (GNU)     OS X <sup>3</sup> (XCode*)	Windows* (Visual Studio*)     Linux* (GNU)	<ul> <li>Windows* (Visual Studio*)</li> <li>Linux* (GNU)</li> </ul>

Available with a single language (C++ or Fortran) or both languages. Available as an add-on to any Windows Fortran suite or bundled with a version of the Composer Edition. Available as single language suites on OS X. Available bundled in a suite or standalone.

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## **Licensing and Support**

Purchase includes:

- A perpetual license to use the software with no time-out
- A **fixed-term (one-year) support services subscription** with technical support and product updates

Technical support can be obtained through Premier support or forums.

## **Licensing Models**

Named User	<ul> <li>Common licensing model</li> <li>Products priced per named user</li> <li>Find out the number of individual licenses needed</li> </ul>
Floating	<ul> <li>Several users share licenses at the same time on several systems</li> <li>Managed from a licensing server</li> <li>When a license is released from one user, another can request it</li> <li>Two-seat or five-seat licenses</li> </ul>

## Support Services Renewals (SSR)

SSRs are the most cost-effective licensing model for your customers. Remember to renew the SSR before the expiration date. By maintaining current support, the customer is assured of getting any new releases. Upon expiration, the customer may renew the support services subscription. Pre-expiration renewals are added to the current license; post-expiration renewals start at the time of purchase. Customers must provide the original serial number when purchasing a subscription renewal.

New Customers	Support services activated when license is purchased
Renewal Pre-Subscription Expiration	<ul> <li>Same serial number extended 12 months after expiration date</li> <li>Pre-expiration renewals have a one- month grace period (price only)</li> <li>Support ends at 12 months</li> </ul>
Renewal Post-Subscription Expiration	<ul><li>Starts at purchase of the renewal license</li><li>Same serial number</li></ul>



#### Software + Hardware

Target Intel<sup>®</sup> Xeon<sup>®</sup> processors and Intel<sup>®</sup> Xeon Phi<sup>™</sup> coprocessors with Intel<sup>®</sup> Parallel Studio XE 2015.

## Upgrades

Customers can upgrade from previous versions of the Composer Edition to the Professional Edition and/or the Cluster Edition.

## **Trial Software**

Customers can download a free 30-day evaluation of Intel® Parallel Studio XE 2015, Intel® VTune™ Amplifier XE, or any other Intel software development tool at http://intel.ly/sw-tools-eval.

#### Intel Serial Number Identifier

Look up details on your customers' products by entering their serial numbers at: https://registrationcenter. intel.com/RegCenter/ Serialnumberlookup.aspx

More Information

**Product Information:** http://intel.ly/perf-tools

Pricing and ordering information: https://software.intel.com/en-us/intel-software-products-resellers,

Contact Intel softwarechannel@intel.com



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