



# News Fact Sheet

## Intel® Core™ Processors with Intel® Small Business Advantage

**April 11, 2012** — Today at the Intel Developer Forum in Beijing, Intel Corporation announced the availability of [Intel® Small Business Advantage \(SBA\)](#) for PCs (laptops and desktops) based on the [2nd Generation Intel® Core™ processor family](#). Intel developed Intel SBA to address small-business security and productivity concerns.

Intel SBA allows small business owners to focus on their business by automatically enabling PCs to run at peak performance, back up data and check for the latest software updates and virus protection for a more secure computer. Intel SBA can help small business owners prevent interruptions in PC performance, which can lead to a sharp decline in productivity, and the possibility of a small businesses missing deadlines, shipments or releases.

Intel Core processors with Intel SBA were designed to help maintain and protect PCs automatically. With an intuitive user interface, Intel SBA can easily be configured to run routine data backup and software updates at any time, even after-hours, so PCs are ready to go the moment employees turn them on. Intel SBA also continually monitors security software, and alerts the user and business owner if the PC has been compromised by known viruses. With Intel SBA, small business owners can focus on their business and not their PCs.



### *A PC Solution Built for Small Business*

Intel SBA is a complete hardware and software solution aimed at increasing productivity and strengthening security defenses. It is available on [Intel® Core™ i3](#), [Intel® Core™ i5](#), [Intel® Core® i5 vPro™](#), [Intel® Core™ i7](#) and [Intel® Core® i7 vPro™](#) processors with Intel 2012 business chipsets.

- **Maximize business productivity by optimizing PC performance**
  - **PC Health Center:** PC Health Center automatically runs regular software updates and maintenance tasks after-hours, even if the computer is turned off. The PC will power itself on to update software, defragment disk drives and delete cookies and temporary Internet files. When the tasks are completed, the PC will power itself back down. By running these tasks after-hours, the maintenance tasks will not interrupt an employee's workflow, thereby increasing productivity.
  - **Energy Saver:** Intel Core processors with Intel SBA can help reduce energy bills. If an employee forgets to turn off a PC, the Energy Saver feature will power it down automatically, reducing after-hours energy consumption up to 95 percent<sup>1</sup>. Energy Saver can power PCs down and up again when needed, and can also turn PCs on as the workday begins so they are ready for the day when employees arrive.

---

<sup>1</sup> Intel® Core™ i5-2400s processor with Intel® Small Business Advantage, Intel® DB75EN motherboard, 8GB memory, 40GB Intel® SSD, Microsoft® Windows™ 7 Ultimate versus Intel® Core™2 Duo E8400 processor with Intel® DQ45CB motherboard, 4GB memory, 1TB 7200RPM hard drive, Microsoft® Windows™ XP Pro. This usage measures the total platform power being consumed in idle and off system states. The Intel® Core™2 Duo E8400 system is left on after hours in order to complete common PC maintenance tasks. The Intel® Core™ i5-2400s with Small Business Advantage system is turned off after hours and is automatically awoken to complete maintenance tasks and subsequently turned off to conserve power.

- [Intel® Wireless Display](#): Intel Wireless Display enables PC to easily connect flat panels to a PC's wireless display to improve collaboration by streaming presentations, videos and websites.
- **More secure PCs and data by reducing risk of malware disruptions, leakage of confidential data and data loss**
  - **Software Monitor**: Security software is easily disabled and, too often, is out-of-date, making coverage unreliable. Software Monitor watches security software constantly and alerts the small business owner if it has been compromised. Multiple notification methods and event logs notify users when immediate action is needed. This hardware-based technology adds an extra layer of protection to reduce downtime and expenses caused by viruses and malware, and decrease the risk of data corruption and loss.
  - **Data Backup & Restore**: Data should be backed up automatically and reliably in order to protect vital information. Scheduling backups for off -hours prevents backups from interrupting an employee's workday. If a backup is missed or an error occurs, the software automatically notifies the user. In the event data must be recovered from a backup, an easy-to-use guide helps users through a straight-forward process.
  - **USB Blocker**: Viruses and malware can be inadvertently introduced into businesses through USB ports. USB ports can also remove critical business data from the PC. PCs can be customized to block selected USB devices including mass storage, cameras, printers and more. A password-protected configuration allows for control of input and output while listing exceptions for backup devices.
  - Intel SBA can be configured with [Intel® Anti-Theft Technology](#) on eligible PCs to further strengthen security.

***Flexible Delivery Model Allows Resellers and PC Manufacturers to Customize Intel SBA***

- Resellers can integrate services and independent software vendor solutions within Intel SBA.
- The Intel SBA user interface is a one-stop portal for selecting and configuring all applications.
- Resellers and OEMs can easily customize the Intel SBA user interface by co-branding it, including contact details and adding applications.

**About Intel**

Intel (NASDAQ: INTC) is a world leader in computing innovation. The company designs and builds the essential technologies that serve as the foundation for the world's computing devices. Additional information about Intel is available at [newsroom.intel.com](http://newsroom.intel.com) and [blogs.intel.com](http://blogs.intel.com).

-- 30 --

Intel, Intel Core, vPro and the Intel logo are trademarks of Intel Corporation in the United States and other countries.  
\*Other names and brands may be claimed as the property of others

CONTACT: Kathy Gill  
Intel Corporation  
503-696-6151  
[kathryn.m.gill@intel.com](mailto:kathryn.m.gill@intel.com)