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# Fact Sheet

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## Intel Unveils New Desktop Boards for Channel to Tap the Latest Intel vPro Processor Technology

San Francisco, Sep. 23, 2008 – Helping channel partners deliver time to market solutions, two new desktop motherboards have been designed and validated to support a new generation of Intel® vPro<sup>TM</sup> processor technology. The new boards, Intel® Desktop Boards DQ45CB and DQ45EK, with support for the latest Intel® vPro<sup>TM</sup> Technologies, will enable the channel to lead technology transitions and differentiate their product offerings with breakthrough technologies to help businesses manage and secure their PCs. With this new offering, Intel is building on its strong support of a broad ecosystem that will maximize the value of ISV (independent service provider), MSP (managed service provider) and channel relationships.

### Intel® Desktop Board DQ45CB Executive Series

This motherboard is ideal for high end business users looking for security, manageability, multitasking, productivity and energy efficiency. Built to support Intel® Core<sup>TM</sup> 2 Quad and Intel® Core<sup>TM</sup> 2 Duo processors, it features quad-core and dual-core processing with 1333/1066/800 MHz system bus in the LGA775 package. The board is coupled with Intel® GMA 4500 Chipset and offers the next level of integrated graphics performance with Intel® Graphics Media Accelerator 4500, DirectX\* 10, and supports Intel® AMT 5.0 Professional\*\*.

To protect sensitive data, this board includes integrated Intel® Trusted Platform Module 1.2 for hardware-based encryption. For greater platform performance and flexible memory

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support, there is dual-channel DDR2 800/667 memory support, four DIMM sockets, designed to support up to 8 GB of DDR2 800/667 SDRAM memory. In addition, there is one PCI Express\* 2.0x16 graphics connector increasing graphics bandwidth and providing up to 4 GB/s per direction. The motherboard has five Serial ATA ports plus one eSATA connector on the back panel with RAID capability to facilitate high-speed storage and data transfers at up to 3.0 Gb/s with data protection features. It features Intel® 82567LM Energy Star\* ready 10/100/1000 network connection and a PCI connector providing an expansion slot for custom system configurations and future add-in card upgrades. There are also two PCI Express\* x1 connectors, 12 Hi-Speed USB 2.0 ports, up to 2 1394a ports, DVI-I and DVI-D graphics output with DVI-to-VGA adapter included in the box, and Micro ATX form factor.

#### Intel® Desktop Board DQ45EK Executive Series

Targeted at mid level business users who want great performance, this ultra-small form factor motherboard allows for powerful support of business and includes value-added software that helps increase productivity and enjoy remote management and security features of Intel® vPRO<sup>TM</sup> Technology. Built to support 65W Intel® Core<sup>TM</sup> 2 processors, it features quad-core and dual-core processing with 1333/1066/800 MHz system bus in the LGA775 package. The board is coupled with Intel® GMA 4500 Chipset and offers a new level of visual quality with the next level of integrated graphics performance with Intel® Graphics Media Accelerator 4500, DirectX\* 10, and supports Intel® AMT 5.0 Professional\*\*.

To protect sensitive data, this board includes integrated Intel® Trusted Platform Module 1.2 for hardware-based encryption. For greater platform performance and flexible memory support, there is dual-channel DDR2 800/667 memory support, two DIMM sockets, designed to support up to 4 GB of DDR2 800/667 SDRAM memory. The motherboard has four Serial ATA ports plus one eSATA connector on the back panel with RAID capability to facilitate high-speed storage and data transfers at up to 3.0 Gb/s with data protection features. It features Intel® 82567LM Energy Star\* ready 10/100/1000 network connection, one PCI Express\* x1 connector, up to 10 Hi-Speed USB 2.0 ports, DVI-I and DVI-D graphics output with DVI-to-VGA adapter included in the box, and Mini-ITX form factor.

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