

# Fueling the Engines of the Internet Business Machines

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Market research firm Gartner Group estimates that Business-to-Business e-Commerce will be a \$7.29 trillion market segment by 2004. To remain competitive, companies must move online. Responding to an internal and external focus on e-Commerce, Intel is addressing this competitiveness head-on by becoming the building block supplier to the worldwide Internet economy.

Since 1993, Intel has been building strong global networking and Information Technology (IT) expertise. Intel's internal IT organization, with nearly 4000 employees, manages a very large worldwide infrastructure that supports Intel facilities in 93 locations across 32 countries. A sense of the scale of Intel's IT infrastructure is provided by a few statistics: there are over 4300 infrastructure and app servers; 2300 network devices (routers, WAN links, LAN connections, hubs, and switches); 325 Mbps worldwide network capacity on more than 300 circuits; 3.5 million mail messages per day; and 24X7 e-Business and enterprise applications operations with better than 99.97% uptime. This worldwide, highly reliable environment is a crucible for the development of IT expertise and techniques. This infrastructure allows Intel to do the majority of our business — almost \$24 billion of \$31.8 billion in sales — over the Net.

Building on Intel's own internal experience and expertise, Intel® Online Services was formed in early 1999 to deliver global e-Commerce and application hosting for other companies. By having Intel deploy and manage their e-Business applications and infrastructures, these companies can remain focused on their core competencies.

Intel Online Services' core infrastructure is a growing network of data centers that provides application-hosting services to worldwide customers. Currently, seven data centers are located in the US, Europe, Australia, India, Japan, and Korea with more planned for 2001. First- and second-generation hosting are offered. "First-generation" Internet hosting is generally defined as "co-location" meaning that the customer brings everything but the basic facilities and connectivity. "Second-generation" hosting is also available. Features include multiple open-standard applications that enable the fast development of complete e-Business solutions. These capabilities translate into secure, ultra-reliable Internet applications, as well as world-class network and server infrastructures.

Quokka, CommerceRoute, Inc. and a variety of other companies are already taking advantage of the e-Business solutions offered by Intel Online Services. Intel Online Services has also forged relationships with

top solutions developers and network providers, including Appgenesys, Proxicom, and PricewaterhouseCoopers

Over the next few years, Intel will continue to grow our internal and external e-Commerce support. Internal e-Business systems will be an important vehicle for developing Intel expertise and leading the industry in the development of e-Business capability. Intel Online Services will continue to open data centers globally and provide more end-to-end application services in support of Intel's external customers. Intel will continue to focus on being the preeminent building block supplier to the worldwide Internet economy.

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