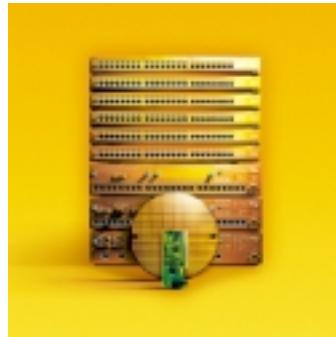
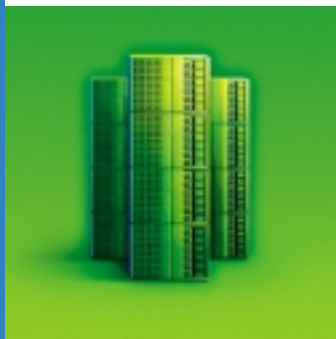


Intel.



Powering the Internet



"Within five years,
all companies will be
Internet companies—
or they won't be
companies."

— Dr. Andy Grove
INTEL CHAIRMAN



intel®

Meeting the Challenge

From Powering the PC to Enabling the Internet Economy.

As the Internet reshapes how we do business, Intel is redefining innovative technology by moving from enabling the PC industry to enabling the Internet economy. E-Business, the driving force behind the Internet, relies on Intel Internet technology to create the critical link between companies and their employees, customers, branch offices, suppliers, and partners around the globe.

The Internet relies on silicon, and silicon technology is at the core of Intel's business today. From networking products directing electronic signals worldwide, to high-performance servers housing Web pages and email messages, to microprocessors powering PC's and other clients used to get online, Intel silicon technology is at the foundation. In combining our extensive knowledge of microprocessors with other key resources, Intel is supplying powerful building blocks designed to drive the Internet economy.

of Global Connectivity

The Building Blocks of e-Business

INTEL IS HELPING RESHAPE THE FUTURE OF THE INTERNET.

Intel's transformation from chipmaker to supplier of products and services for global communications is directly tied to the world's evolving technology needs. The four building blocks of Internet business—clients, networking and communications, server platforms, and solutions and services—each utilizing Intel's core strengths and strategic direction. By investing in companies that augment our capabilities, we are able to provide the key products, solutions and services our customers need to deploy cost-effective e-Business solutions.



Getting Online

Clients



1999

AUGUST

Announced 3-volt Intel® StrataFlash® memory, tripling read performance and improving data access times for handheld wireless devices.

SEPTEMBER

Introduced mobile Intel® Celeron™ processors at 466 and 433 MHz for increased performance in value mobile PCs.

OCTOBER

Our largest processor launch to date: announced 15 new Intel Pentium III and Pentium® III Xeon™ processors.

NOVEMBER

Acquired DSP Communications, a leading supplier of digital cellular communications products, enabling new generations of smart wireless handsets.

DECEMBER

Introduced new Intel Pentium III processors running at 800 and 750 MHz.

The PC remains the tool of choice for online access, and Intel architecture enables PCs to keep pace with Web technology, where outstanding desktop performance is essential for the enterprise-computing environment.

Quality microprocessors are, and always will be, Intel's core business.

■ **0.18 Micron Process Technology.** Intel's migration to an advanced 0.18 micron process technology has enabled the latest advances in desktop and mobile Intel® Pentium® III processor technology. This new manufacturing technique yields faster processors with wider data pipelines, lower power consumption, greater performance and feature integration—all in a more compact package.

■ **The Intel® Pentium® III Processor.** Intel's newest Pentium III processors are designed for performance and power, with speeds of up to one gigahertz. The mobile Pentium III processor, featuring Intel SpeedStep™ technology, delivers the equivalent of a high-performance desktop system in the smallest and most lightweight package ever for the well-connected traveler.

Intel's continuous technology and product innovations serve the needs of the connected user, the IT department and the e-Business organization simultaneously—today and tomorrow, with no compromises.

2000

JANUARY

Introduced Intel mobile Pentium III processors featuring Intel Speedstep™ technology at 650 and 600 MHz allowing notebook computers to function at desktop speeds.

MARCH

Introduced Intel Pentium III processors at one gigahertz.

APRIL

Intel® StrongARM SA-1110 processor and Intel® StrataFlash™ memory chosen by Compaq to drive its new Internet-capable device.

MAY

Intel introduced 700 MHz Intel® Pentium® III Xeon™ processors with large "on-die" cache memories to boost performance of 4 and 8 way servers.

JUNE

Announced Intel® Pentium® 4 brand name for new microprocessor.

Linking Up

Networking and Communications

Intel's networking and communications business has been growing rapidly in recent years. By investing in companies that specialize in these critical areas, we have expanded our resources and developed powerful, flexible new Intel architecture platforms for silicon-based networking products.

Intel delivers scalable network solutions for all levels of e-Business, with a product portfolio that includes Internet infrastructure appliances and management services software, as well as adapters, hubs, switches, and access routers.

To support advanced Internet-related equipment or applications, Intel also offers a variety of e-Commerce solutions, including VPN gateways, switches, access concentrators, and rack-mount servers.

Intel works directly with original equipment manufacturers in networking and telecommunications to provide the building blocks needed for sophisticated e-Commerce solutions.

Intel® Internet Exchange™ architecture (IXA), developed specifically to meet this need, provides the hardware and software building blocks developers use to create open networking and communications products. Intel IXA also enables faster time-to-market, lowered development costs, and the assured interoperability of multiple components and protocols in a connected world.

Intel® NetStructure™, a new family of products developed for rapid deployment of intelligent e-Business Services, provides four elements critical to e-Business success:

- **Performance:** secure transactions are accelerated and traffic moves more quickly across the network.
- **Reliability:** your site is more responsive for increased customer satisfaction.
- **Scalability:** your existing infrastructure scales rapidly to accommodate growth.
- **Security:** you can add greater security without affecting performance—up to 3DES encryption for your most private transactions.

1999

AUGUST

Acquired Level One Communications, aimed at increasing advanced networking capability by increasing bandwidth and functionality through silicon integration.

SEPTEMBER

Formed the \$200 million Intel communications Fund for equity investments in companies supporting our key initiatives in voice and data communications.

Acquired NetBoost for chips, systems and software complementary to the Intel® Internet Exchange™ architecture.

OCTOBER

Acquired Ipivot, maker of e-Commerce equipment that helps ensure faster, more reliable and secure transactions.

2000

FEBRUARY

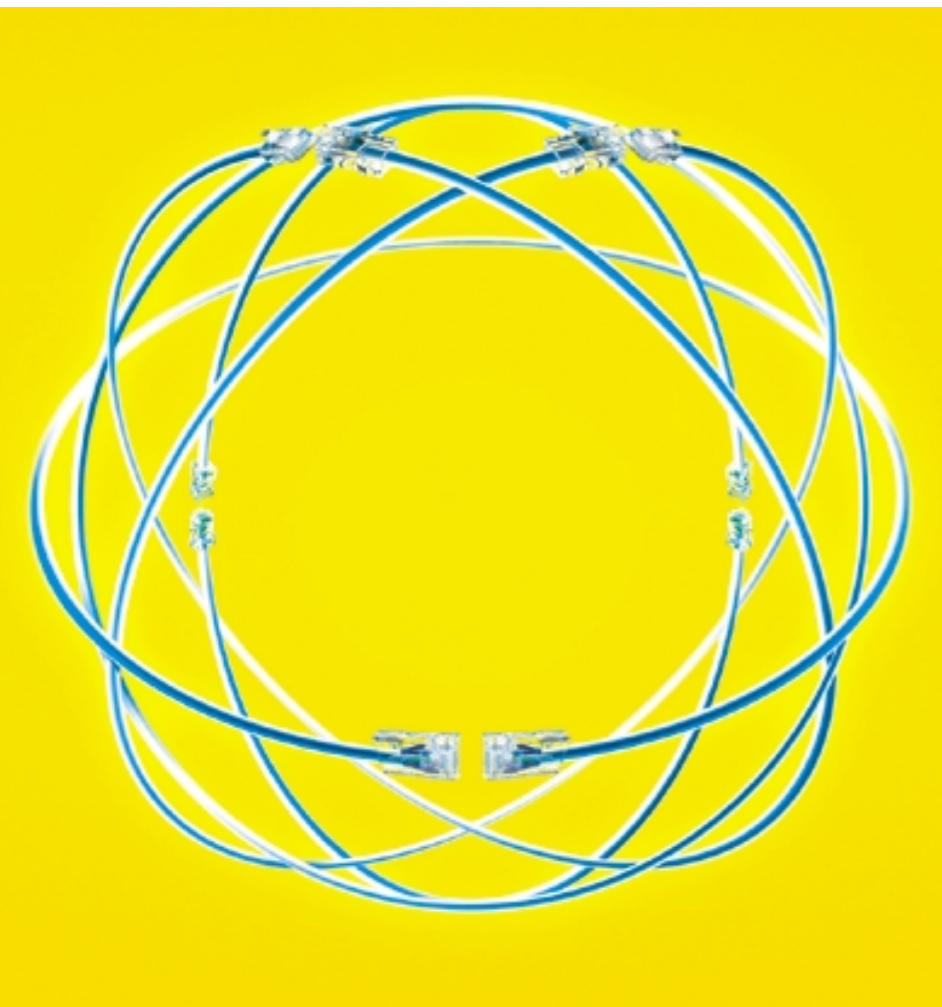
Acquired Thinkit Technologies, Inc., specialists in advanced silicon components for networking and communications applications.

MARCH

Acquired GIGA A/S, an NKT company for high-performance networking chips enabling rapid build out of fiber optic infrastructure to support Internet.

APRIL

Intel launches Intel® AnyPoint™ wireless home network products



Delivering on Demand

Server Platforms

Servers are the backbone of the Internet economy. And like the growth of the Internet itself, the need for high-performance, high-volume servers is exploding. Intel estimates that only four percent of the worldwide server infrastructure that will be needed by 2005 is currently online. To fill this gap, Intel has committed nearly half our research and development funding to new products for the server and workstation markets.

As the Internet continues to shape the way the world does business, Intel continues to focus on developing new products for faster, more reliable servers.

■ **The Intel® Pentium® III Processor.** For common business solutions such as email, file sharing, print sharing and workgroup applications, the Intel Pentium III processor offers outstanding performance and flexibility for affordable, high-volume server systems. The versatility of the Intel Pentium III processor also enables ideal configurations for rack mount server installations.

■ **The Intel® Pentium® III Xeon™ Processor.** The Intel Pentium III Xeon processor is available in versions that support up to eight-way multiprocessing. At speeds up to 933 MHz and Level 2 cache sizes available at 256K, 512K, 1 MB or 2MB, the Intel Pentium III Xeon processor features wider data pipelines that meet the performance requirements of virtually any Internet application. The Profusion chipset supports scalable multiprocessing that matches the performance of proprietary RISC-based platforms at substantially lower price points.

■ **The Intel® Itanium™ Processor.** The most powerful servers of the future will run on the Intel Itanium processor. The IA-64 combines the benefits of IA-32 architecture, doubling the bandwidth, with remarkable new capabilities for the Internet economy. Explicitly Parallel Instruction Computing (EPIC) technology provides a new engine for e-Business, with performance and headroom for the world's most sophisticated Web transaction environments, directory services, large databases, and advanced modeling and analysis applications.

■ **The Intel® Pentium® 4 Processor.** The Intel Pentium 4 processor is designed for Intel's new generation of desktop microprocessors, based on revolutionary technology designed to maximize performance, today and in the future.



1999

AUGUST

Began shipping the Profusion® chipset, which makes it easier for OEMs to build 8-way servers based on the Pentium III Xeon processor.

OCTOBER

Launched new Pentium III Xeon processors designed specifically for high-performance 2-way servers, at speeds of up to 733 MHz.

Announced the Itanium™ brand: the first in the next-generation IA-64 family of processors for servers and high-end workstations.

NOVEMBER

Led the server industry to a single standard for future high-performance input/output, known as the InfiniBand* architecture.

DECEMBER

Began delivering prototype Itanium processors to server makers and software developers, to speed the development and testing of products for the new architecture.

2000

JANUARY

Introduced Intel Pentium III XEON™ processor at 800 MHz for "front-end" Internet Server and Power work station market

APRIL

Announced new Intel Pentium® III Xeon™ and Pentium® III processors targeting high-performing Intel-based workstations

MAY

Intel released Itanium™ Processor Microarchitecture Reference guide for software developers

JUNE

Introduced new Intel® 820E chipset for Intel® Pentium® III processor-based PC's



Building for the Boom

1999

AUGUST

Introduced Intel® PC Camera Pro Pack, letting users directly connect camcorders and VCRs to their PCs.

With Hong Kong-based Pacific Century Group*, announced agreements to enable broadband Internet deployment in Asia.

SEPTEMBER

First Intel® Online Services facility opened in Santa Clara, California. Plans announced for new locations in Virginia, England and Japan.

Intel and NEC* announced a collaboration to provide enhanced Internet-related business solutions worldwide.

OCTOBER

Intel and Nokia* joined forces to develop a new class of consumer devices that integrate the Internet and digital TV.

Solutions and Services

As more and more companies around the globe are laying the foundation for information technology and e-Commerce services, Intel is leading the way. Intel's own Web site generates over \$1 billion in monthly sales, making it one of the largest business-to-business e-Commerce sites in the world. We have used this experience to expand into several new business directions:

- **Intel® Online Services** offers a full range of application-hosting services that enable a faster time-to-market and optimal hosting reliability. Intel Online Services purchases, integrates, deploys and manages all the hardware and software necessary to run every mission-critical e-Business application for even the largest subscribers.
- **Intel® Internet Media Services** provides a reliable, dedicated streaming media distribution service that delivers high-quality, scalable Internet video and audio to the global market. Intel Internet Media Services enables companies worldwide to deliver content such as live concerts, feature films, radio, training and financial briefings over the Internet.
- **Intel® Internet Authentication Services** offers outsourced authentication management of end-to-end identity verification and validation of professionals and consumers. This establishes who is at each end of an Internet connection before confidential information is accessed or exchanged.
- **Intel® e-Business Center** is your one-stop source for information, products and services that drive the Internet economy.
- **Intel® Server Applications Enabling Program (SAEP)** concentrates on testing server stacks and developing server application configurations for OEMs, to ease the implementation of complex Intel-based applications servers. Customers can also get access to on-site technical and marketing training, as well as support and maintenance for selected configurations during the first year.
- **Intel® Solution Centers** provide both labs and services around the world to Web integrators needing to validate, load-test and deploy e-Business solutions, as well as demonstrate scalability and availability. The Intel Solution Centers provide an optimal environment for safely designing and testing flexible high-performance solutions infused with best-known methods and technologies from Intel and other industry leaders.

2000

JANUARY

Announced Intel PRO/DSL3100 Modem providing high speed Internet access and Introduced Intel PRO/100S which accelerates network security over the LAN for e-Business Network environment

FEBRUARY

Intel and Ericsson* team to enable next generation of mobile Internet Devices.

Mattel and Intel debut new line of Intel® Play™ Smart toys.

MARCH

Intel unveiled Network-in-a-box Products to help small business join the Internet economy.

APRIL

Intel opened major Internet data center in Virginia.

MAY

Intel and Experian collaborating to enable trusted patient-provider interactions on the Internet.

JUNE

HP and Intel release IA-64 Developers' Kit for Linux* community.

A yellow line graphic that starts at the top left, goes down, then right, then down again, ending with a small dot.

Intel.

The ability to connect with anyone, as openly or securely as need, is changing the very nature of business.

**Intel's vision is billions of connected computers
conducting trillions of dollars of commerce across one
virtual network.**

By extending innovation in processor technology to platforms, networking products and service technologies, Intel is enabling the successful e-Business enterprise of the future.

And by extending our core values—quality, reliability, and compatibility—to the essential building blocks for the Internet economy, Intel is helping businesses harness the power of local and global connectivity.

A yellow line graphic that starts with a small dot, goes down, then right, then down again.

Providing
**Tomorrow's
Solutions**

Today



www.intel.com/ebusiness

www.intel.com

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