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**Ciara Technologies unveils the world's most powerful rack cluster
by introducing their new VXRack™ featuring the Intel® Xeon™ processor.**

Montréal, Canada, Sept 16, 2003 – Ciara Technologies, a leading manufacturer of high-density rack-mounted computer servers and supercomputer clusters, today announced its VXRack™ line of ultra-dense servers. The new VXRack™ line of servers will be highly sought after in the markets that requires high-performance computing power. The Entertainment, Biotech, Genomic, Research & Development and Education entities always need greater computing power in a more dense form factor.

The new VXRack™, the most compact, space saving cluster solution available today, is designed for hosting up to 128 VXBlade™ within a standard 84" high rack enclosure and will be the world's first to accommodate up to 256 Intel® Xeon™ processors (128 nodes), up to 1.5TB's of SDRAM DDR ECC/Registered, based on Intel's latest E7501 Chipset, up to 51TB of aggregate local storage and 256 Gigabits of network throughput. It is suited for the intensive computing applications. This product achieves "Excellence" in terms of its aggregated computing power (*more than 1.5Tflops per rack*).

By applying state-of-the-art technology and design, the versatility of VXRack™ will serve customers with a wide range of unlimited scopes. With extreme density, massive computing power, exhilarating networking throughput, broad and super-fast I/O data paths, VXRack™ is ideal in building up large-scale computing clusters.

"We're very excited about VXRack™ for a number of reasons. It is the only system in the market that can accommodate up to 256 Intel® Xeon™ processors in one 84" cabinet," said Patrick Scateni, Ciara Technologies Director of Business Development. "Other reasons are its accessibility and scalability. VXRack™ is a system designed to not only speed a customer's business processes, but also to grow with that customer and their computing needs as they evolve over time."

"Ciara Technologies will deliver new VXBlade™ configurations coincident with future Intel launch, ensuring that our customers have rapid access to the latest microprocessor technology," said Patrick Scateni. "Our ability to package up to 256 Intel® Xeon™ processors in a 7' tall cabinet raises the bar for density across the industry. Moreover, with these new configurations, Ciara Technologies continues extending the blade server continuum to encompass far more than simple edge devices. VXBlade™ incorporates Intel's groundbreaking Hyper-Threading Technology, a new on-processor innovation, allowing multi-processing applications to execute more than one thread per processor, increasing the throughput of server applications, and enabling scaling with processing requirements to handle future workloads. It also takes advantage of the new Intel® E7501 chipset, which delivers maximized system bus, memory and I/O bandwidth to enhance not only performance, but also scalability.

"The performance leadership and higher density of Ciara Technologies Cluster Solution are the results of continuous enhancements in the design and manufacturing process technology," said Darcy Letemplier, New Technology Development Manager at Ciara. "We will continue to work closely with Intel to incorporate the Intel® Xeon™ DP/MP and Intel® Itanium2™ leading-edge technology into our VXRack™ product offerings."

"With the VXRack™, Ciara Technologies is offering its customers a unique and innovative Xeon processor-based server designed to lower total cost of ownership and increase the ratio density/processing power," said Darcy Letemplier. "The Intel® Xeon™ processor delivers customers performance, reliability and choice for enterprise-class data centers."

Other VXRack™ advantages over the competition include scalability, accessibility, hot-swap capability, which applies not only to fans and networking equipment, but also to the servers themselves, making upgrades and routine service a breeze. Need more power? Simply add another VXBlade™, or VXCube™. These capabilities allow Ciara's VXRack™ systems to grow with a customer's business rather than wither and fall victim to obsolescence.

"Intel always strives to be the first company to deliver products with new technologies to the marketplace thus giving our customers every competitive edge possible," said Robert Ahdoot, President of Ciara Technologies. "Our new Intel® Xeon™ processor-based Cluster solution is unmatched in terms of system performance, computing density, price performance and high-availability, thus enabling Ciara Technologies to design and deliver the exciting VXRack™ solution for extreme computing."

About Ciara Technologies:

Ciara Technologies designs, develops, manufactures, markets, services, and supports a variety of computer systems. Computer systems include desktop computer systems, graphic workstations, network servers, storage products and the newly announced VXRack™ Cluster Technology.

Incorporated in 1984, Ciara has achieved its 19th year in business in the Information Technology field. Ciara products are CSA, DOC, EPA certified and built under the ISO 9001 standards and regulations. Ciara Technologies is a world-class provider of high-density computing solutions, including individual rack-mounted computer servers and supercomputer clusters, as well as other software integration services.

The company's state of the art servers and supercomputer clusters are primarily based on the Intel IA32 or IA64 architecture and utilize Linux Operating Systems, the fastest growing segment of the server market. The company also offers servers with the Microsoft Server 2000/2003 Operating Systems. We are proud to be recognized by Intel as an " Intel Premier Provider".

Ciara Technologies High Performance Computing team has been installing supercomputer clusters for a number of years. The growth of Ciara enabled us in February 2003, to move to an ultra-modern plant of 576,000 sq ft, with the capability of producing more than 300,000 units per year. We are now the largest Canadian manufacturer of personal computers.

For additional information, visit the company's website at www.ciara-tech.com

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* Product specifications are subject to change without notice.

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