

# Intel® Xeon® Processors for System x and BladeCenter Servers

Intel® Xeon® processors power a range of System x and BladeCenter servers, enabling customers to maximize server utilization to workload, while providing headroom for growth. These processors automatically give the maximum performance needed during peak demand periods, and then reduce power accordingly when idle. The result: breakthrough, intelligent performance that keeps energy costs low.

## System x (x86)



System x™ servers powered by high-performance Intel® Xeon® processors are designed to deliver exceptional availability, simplified manageability, outstanding performance and revolutionary scalability to help you build a cost-effective, flexible IT infrastructure.

## BladeCenter



BladeCenter® blade servers powered by Intel processors are designed to deliver the ultimate computing power you require to match your business needs today and in the future with a flexible architecture that helps reduce complexity, increase energy efficiency, improve systems management while driving down total cost of ownership.

## Intelligent Cluster



Intelligent Cluster, an integrated, factory-built and -tested cluster solution, uses advanced Intel® Xeon®, AMD Opteron™ and POWER6™-based server nodes for high performance, scientific, technical and commercial computing workloads.

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