Sun rolls out Galaxy x86 servers

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*Code-named 'Galaxy,' Latest Sun Fire x64 Servers are One-and-a-Half Times the Performance, Half the Power, One-Quarter the Size; New Sun Grid Rack Systems Accelerate Grid Implementation and Deployment Time by Up to 90 Percent*

Sun Microsystems Monday unveiled the first member of its long-awaited Galaxy family of servers.

Galaxy runs both Windows and Linux operating systems as well as its own Solaris system, and is seen by industry analysts as Sun's best bet for expanding its share of the x86-chip server market.

According to CNet.com, Sun plans to bill the Galaxy as the fastest and most economical of x86 servers currently available.

The three different Galaxy models all feature the Opteron processor made by Advanced Micro Devices.

The new industry-standard x64 multi-core available server family begins with the Sun Fire X2100, the lowest cost single-socket x64 rack-mount server, starting at $745(USD), and includes the two-socket, 4-way Sun Fire X4100 and Sun Fire X4200 servers. Future servers in this same family are being designed to accommodate up to eight multi-core processors to achieve 16-way mid-range system performance levels, offering customers the ability to standardize x64 servers across their entire IT infrastructure.