



HP Integrity Systems Deliver Mission-critical Computing at Lower Total Cost of Ownership

Overview

HP Integrity Systems are designed to provide customers with the highest availability, security and scalability for business-critical computing – at a lower total cost of ownership (TCO) than legacy systems. Based on industry standards, the Integrity portfolio (HP Integrity servers, Integrity NonStop servers and Integrity server blades) supports multiple operating systems (HP-UX, Windows®, Linux, OpenVMS and the NonStop OS). This makes HP Integrity an ideal choice for businesses looking to build a cost-effective, open and flexible business-critical IT infrastructure today and into the future.

HP Integrity servers provide an alternative to costly mainframes. HP has helped more than 250 companies worldwide⁽¹⁾ transition from mainframes to open systems for increased performance and significant cost savings over the past two years. Customers can achieve:

- Savings of up to 70 percent in operating costs⁽²⁾
- Impressive returns of more than 300 percent on initial investment⁽²⁾
- Reduced overall energy consumption by up to 46 percent⁽²⁾

The HP Integrity systems family

The HP Integrity systems family consists of a range of servers and server blades from entry-class to midrange to high-end to meet the full range of needs for a mission-critical infrastructure, including:

Integrity servers

- [Integrity servers](#), provide a mission-critical infrastructure, from entry-class to Superdome. Trusted to run applications such as Oracle and SAP, these systems are an ideal IT consolidation platform.

Integrity blade servers

- [Integrity blade servers](#) bring business-critical capabilities of Integrity and NonStop servers to the energy-efficient, modular HP BladeSystem infrastructure, delivering the lowest TCO of any server in its class. The NonStop BladeSystem offers 35 percent lower TCO than competing offerings and up to a 50 percent decrease in cost per transaction.⁽²⁾

Integrity NonStop servers

- [Integrity NonStop servers](#) are ultra-robust servers that deliver 24/7 continuous availability, unrivaled data integrity and virtually unlimited scalability. These servers are ideal for demanding, transaction-intensive applications.

Mainframe migration programs and services

To ease customers' transition from mainframe computing environments to more open systems, HP offers multiple programs and services:

- [HP Application Modernization Services](#) – a comprehensive suite of services within the HP portfolio that includes portfolio rationalization, application assessment, modernization implementation, custom application development, mainframe migration, testing and management, and service-oriented architecture.
- [HP NonStop FREEdom incentive program](#) – provides qualified businesses that want to migrate from a mainframe to an HP Integrity NonStop NB50000c BladeSystem at no charge, along with a full year of HP NonStop platform software.
- [HP Total Cost of Ownership \(TCO\) Challenge](#) is a web-based tool that calculates cost savings when migrating from IBM mainframe and Sun environments to HP Integrity systems.
- [HP Financial Services](#)⁽³⁾ offers a variety of leasing and financial services that can facilitate customers' migration to an HP Integrity system, independent of budget cycles.

More information on HP's Integrity and NonStop portfolio is available at www.hp.com/go/integrity.

⁽¹⁾ [Business Customers Find Mainframe Costs Out of Step with Data Center Budgets](#), November 2008.

⁽²⁾ Alinean Inc., "Mainframe Migration Case Studies: A Total Cost of Ownership Comparison," March 2008, http://www.alinean.com/PDFs/Intel-Mainframe_Migration-TCOStudy.pdf

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