



# Statement of direction: IBM Power Systems high-end servers

## Table of contents

### 1 [Overview](#)

## Overview

### Statement of Direction

IBM® plans to deliver a new high-end server in 2010 with up to 256 IBM POWER7 processor cores, offering unprecedented IBM Power® Systems scalability combined with massive bandwidth, to enable enterprises to more effectively deploy and consolidate large-scale applications and infrastructure.

The POWER7 high-end server is expected to dramatically improve high-end performance per watt and performance per square foot, as it is designed to operate within the same physical footprint and energy envelope of the current 64-core IBM Power 595 server. Additionally, the POWER7 high-end server is being enabled to support optional high-voltage dc power inputs to further increase its energy efficiency.

As previously stated in July 2009, IBM also plans to provide an upgrade path from the current IBM Power 595 server with 12X I/O to the new POWER7 high-end server. Enterprises with multiple systems leveraging PowerVM™ Live Partition Mobility may use this function to maintain application availability during the upgrade process.

All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

### Trademarks

PowerVM is a trademark of IBM Corporation in the United States, other countries, or both.

IBM and Power are registered trademarks of IBM Corporation in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

### Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>