CERTIFICATE

Certificate Id: 2PAA110948_Cisco_UCS_B200_M3

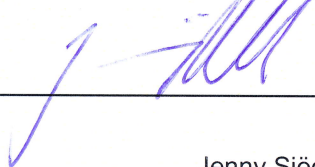|	
Category:	Blade Server
Product Name:	UCS B200 M3
Vendor:	Cisco systems, Inc.
Certification Test Report:	3BSE075772
Certification reference:	System 800xA Version 5.1
Restrictions:	

The certificate states that the product specified above has passed the test towards the specified integration category. The certification has been performed by an official certification center, approved by the official steering body for the Industrial IT Certification.

The basis for the certificate is documented according to the Industrial IT Certification – Document Number 3BSE037356. The certificate is valid for the above mentioned Product versions until the next major release of the certified product or the certification reference system. With a major release of the certified product or the reference system, a new certification is required to keep the certificate current.

ABB AB
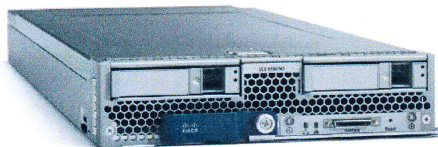721 59 Västerås, Sweden

Date: 2013-06-24

Representative for the official steering body for the Industrial IT Certification

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Jenny Sjödahl

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Cisco UCS B200 M3
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Delivering performance, versatility, and density without compromise, the Cisco UCS B200 M3 Blade Server addresses the broadest set of workloads, from IT and web infrastructure to distributed database.

Building on the success of the Cisco UCS B200 M2 Blade Servers, the enterprise-class Cisco UCS B200 M3 further extends the capabilities of the Cisco Unified Computing System portfolio in a half-blade form factor. The Cisco UCS B200 M3 Server harnesses the power of the Intel® Xeon® E5-2600 processor product family, up to 768 GB of RAM, two hard drives, and up to 8 x 10GE to deliver exceptional levels of performance, memory expandability, and I/O throughput for nearly all applications.

Certification results and product details are summarized below:

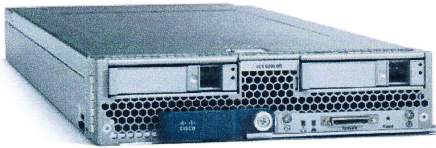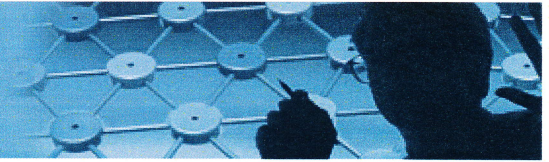| Product Overview	
Processor	1 or 2 Intel E5-2600 Series processors. E5-2690, E5-2680, E5-2670, E5-2667, E5-2665, E5-2660, E5-2658, E5-2650, E5-2650L, E5-2640, E5-2637, E5-2630, E5-2630L, E5-2620, E5-2643, E5-2609
Memory	Up to 768 GB of RAM with 24 DIMM slots
Chipset	Intel® C600 series chipset
Hard disc	Up to two optional, front-accessible, hot-swappable 2.5-inch small form factor (SFF) SAS or SATA solid-state disks (SSDs) or hard disk drives (HDDs).
Expansion Unit	
Graphics	Matrox G200 in the Emulex Pilot 3 Integrated Baseboard Management Controller
I/O Mezzanine adapters	One connector for Cisco's VIC 1240 adapter, which provides Ethernet and Fibre Channel over Ethernet (FCoE). One connector for various types of Cisco adapters, Emulex or QLogic adapters, and Cisco UCS Storage Accelerator adapters.
Operating System	Microsoft Windows Server
USB	Internal USB 2.0 port

Product Details in tested sample	
Product	Cisco UCS B200 M3
Processor	2x Intel E5-2665 2.40 GHz
Memory	8x 8GB ECC DIMMS (64 GB)
Hard disc	2x 146GB 15k SAS
Graphics	Matrox G200e
Network	1x VIC 1240 Modular LOM, 1x VIC 1280
Storage CD-ROM	None
Operating System	Windows Server 2008 R2 Standard, SP1, 64 bits

Engineering	
Configuration and installation	Managed from the Cisco UCS 6100 or 6200 Series Fabric Interconnects by Cisco UCS Manager.

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CISCO

The Cisco® Unified Computing System™ (Cisco UCS™) combines Cisco UCS B-Series Blade Servers and CSeries Rack Servers with networking and storage access in a single converged system that simplifies management and delivers greater cost efficiency and agility with increased visibility and control. The latest server expansion of the Cisco UCS portfolio includes the new Cisco UCS B200 M3 Blade Server along with the new Cisco UCS C220 M3 Rack Server (one rack unit [1RU]) and Cisco UCS C240 M3 Rack Server (2RU). These three new servers increase compute density through more cores and cache balanced with more memory capacity and drives and with faster I/O. Together these server improvements and complementary Cisco UCS system advancements deliver the best combination of features and cost efficiency to support IT's diverse needs.

The Cisco UCS B200 M3 supports the 800xA Extended Automation System Value Propositions as noted below:

800xA Value Proposition Mapping

✓	**Reducing Time to Decision and Action**
	- Detailed performance information can be retrieved.
	- World wide standard product

✓	**Engineering for Maximum Performance**
	- High level configuration
	- Number of options available for different configuration needs.

✓	**Reducing Risk through High Integrity Automation**
	- Reduced risk through reduced number of components
	-

✓	**Optemizing Plant Asset Availabitily and Preformace**
	- Possible to change components without any mechanical tools.
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