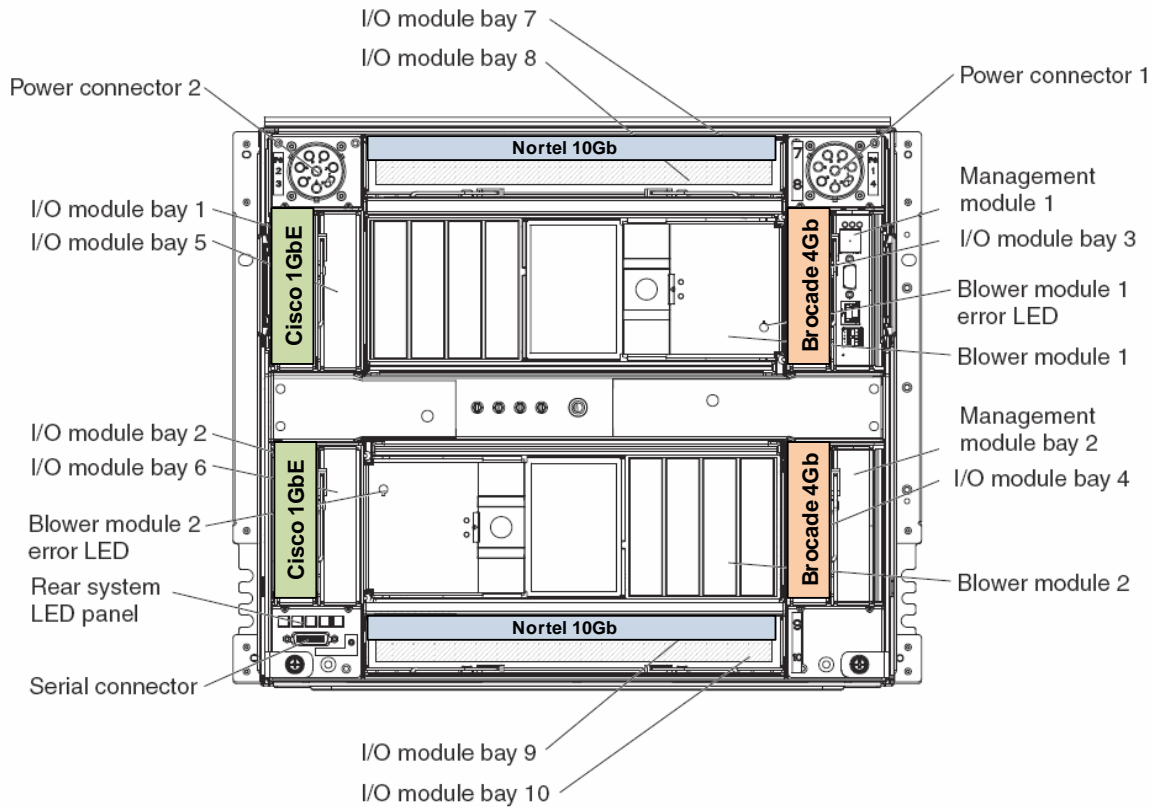


IBM BLADECENTER I/O OPTIONS FOR VMWARE VIRTUAL INFRASTRUCTURE 3.5

OPTION #1



This configuration is comprised of the following I/O options P/Ns:

Option Number	Description
BladeCenter H Chassis I/O	
32R1892	Cisco Systems Intelligent Gb Ethrnt SW Module
32R1812	Brocade 4Gb 20-port SAN Switch Module
39Y9267	Nortel 10Gb Ethernet Switch Module
HS21XM Blade Server I/O	
41Y8527	QLogic 4Gb Fibre Channel Expansion Card (CFFv)
39Y9271	NetXen 10Gb Ethernet Expansion Card (CFFh)

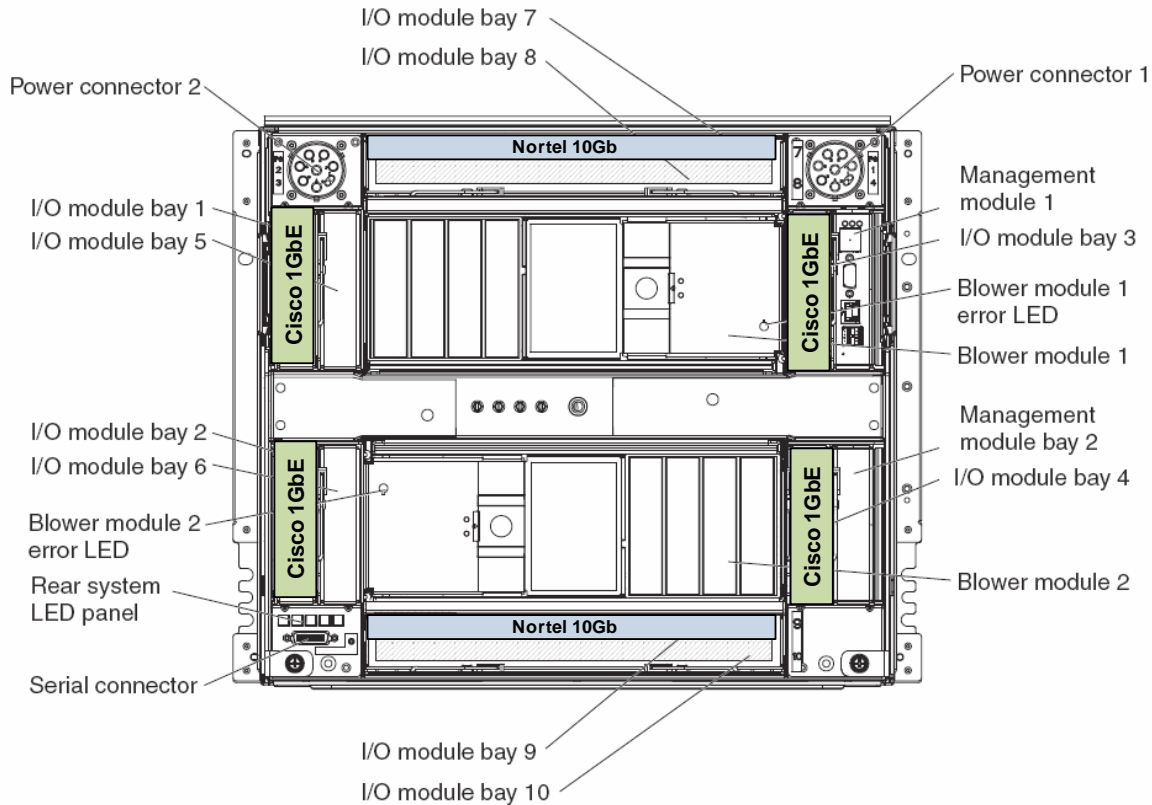
This option provides each single-bay blade server with the following:

- 2 x 1Gb Ethernet NICs
- 2 x 10Gb Ethernet NICs
- 2 x 4Gb FC HBAs

Possibilities in configuration include:

- 1Gb NICs for Service Console and/or VMKernel (including VMotion)
- 10Gb NICs for Production network traffic, uplinking to core network infrastructure at 10Gb
- 4Gb Fibre-Channel HBAs for connection to the SAN fabric

OPTION #2



This configuration is comprised of the following I/O options P/Ns:

Option Number	Description
BladeCenter H Chassis I/O	
32R1892	Cisco Systems Intelligent Gb Ethernet SW Module
39Y9267	Nortel 10Gb Ethernet Switch Module
HS21XM Blade Server I/O	
39Y9310	Ethernet Expansion Card (CFFv)
39Y9271	NetXen 10Gb Ethernet Expansion Card (CFFh)

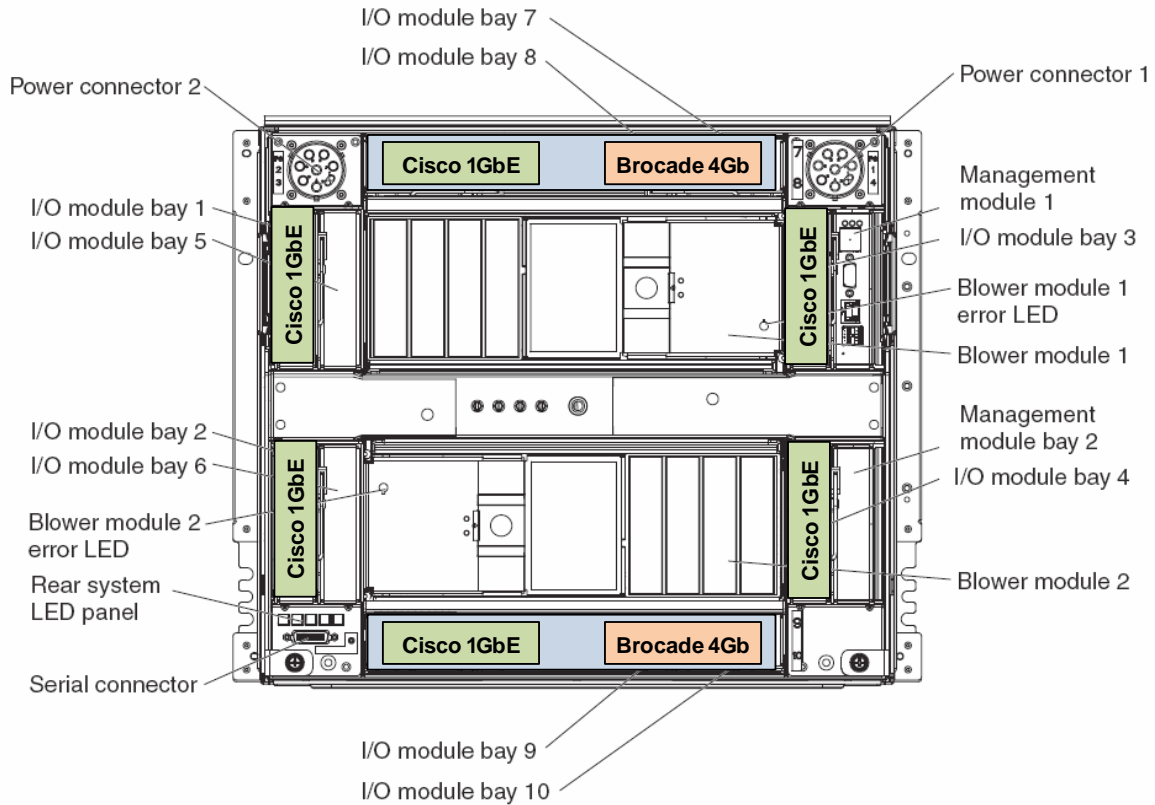
This option provides each single-bay blade server with the following:

- 4 x 1Gb Ethernet NICs
- 2 x 10Gb Ethernet NICs

Possibilities in configuration include:

- 1Gb NICs for Service Console, VMKernel (including VMotion), and/or Production network traffic
- 10Gb NICs for Production network traffic and/or IP-based storage

OPTION #3 (RECOMMENDED)



This configuration is comprised of the following I/O options P/Ns:

Option Number	Description
BladeCenter H Chassis I/O	
32R1892	Cisco Systems Intelligent Gb Ethrnt SW Module
32R1812	Brocade 4Gb 20-port SAN Switch Module
HS21XM Blade Server I/O	
39Y9310	Ethernet Expansion Card (CFFv)
39Y9306	Qlogic Ethernet & 4Gb Fibre Channel Exp Card (CFFh)

This option provides the most flexibility and I/O connections for each single-bay blade server with the following:

- 6 x 1Gb Ethernet NICs
- 2 x 4Gb FC HBAs

Possibilities in configuration include:

- 1Gb NICs for Service Console, VMKernel (including VMotion), and/or Production network traffic
- 4Gb Fibre-Channel HBAs for connection to the SAN fabric

Note:

The NetXen will only have experimental support with VMware. TSO, Jumbo Frames, and VLAN tagging will not be supported in ESX Server 3.5.