Cisco Unified Computing System™ Product Family
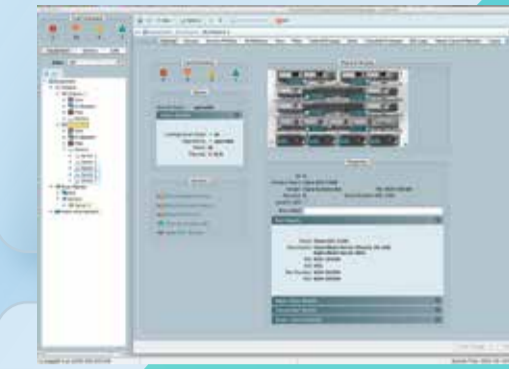
With Intelligent Intel® Xeon® Processors

intel inside™ Xeon®

SINGLE UNIFIED SYSTEM

Cisco UCS® Manager
- Integrates blade and rack servers into a single unified system
- Accurately configures compute, network, and storage access resources
- Helps organizations align policies, configurations, and workloads
- Automates system configuration through a "create once, deploy many" approach
- Accessed through an intuitive GUI, CLI, or XML API

Cisco UCS Fabric Interconnects
- Provide a single point of connectivity and intelligence for the entire system
- Support line-rate, low-latency, lossless 10 Gigabit Ethernet and Fibre Channel over Ethernet (FCoE) connectivity
- Offer flexible unified ports supporting Ethernet, FCoE, and native Fibre Channel connectivity

Cisco UCS 6296UP 96-Port Fabric Interconnect

Cisco UCS 6248UP Fabric Interconnect

Single Unified System
- Cisco R-Series racks are optimized to house Cisco UCS blade and rack servers in the same chassis

Cisco Fabric Extenders
- Distribute the unified fabric to blade and rack servers
- Scale the system without adding management points
- Enable flexible bandwidth provisioning of up to 160 Gbps per blade chassis
- Lets you share bandwidth effectively and over-provision as desired

Cisco Nexus® 2232PP 10GE Fabric Extender (for Rack Servers)

Cisco UCS 2208XP Fabric Extender (for Blade Chassis)

Cisco UCS 2204XP Fabric Extender (for Blade Chassis)

Scale Out and Web 2.0

Cisco UCS C22 M3 Rack Server

Cisco UCS C24 M3 Rack Server

Enterprise Class

Cisco UCS C240 M3 Rack Server

Cisco UCS C220 M3 Rack Server

Cisco UCS C250 M2 Rack Server

Mission Critical

Cisco UCS C460 M2 Rack Server

Cisco UCS C260 M2 Rack Server

Cisco R42610 Rack

Cisco UCS Blade Server Chassis
- Provides flexible bay configurations
- Supports up to two fabric extenders for connectivity and management
- Has zero management points and zero chassis-based switches
- Is ready for future generations of blade servers and network connectivity solutions
- Has fewer active components, resulting in lower power consumption and support for more powerful blades

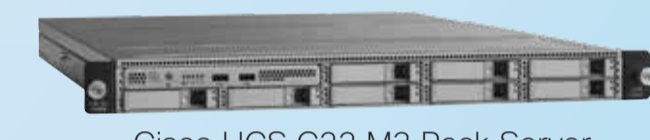Cisco UCS 5108 Blade Server Chassis

Cisco UCS C-Series Rack Servers
- Rack-server entry point to Cisco UCS
- World-record-setting performance with intelligent Intel Xeon processors
- Innovations including patented Cisco® Extended Memory Technology
- Wide range of I/O, memory, internal disk, and SSD capacity for ease of matching servers to workloads

Cisco UCS B-Series Blade Servers
- Innovations including integrated Cisco UCS virtual interface cards for greater I/O flexibility
- World-record-setting performance with intelligent Intel Xeon processors
- Industry leading with the largest memory capacity of any half-width blade server
- Comprehensive product line for ease of matching servers to workloads

Scale Out and Web 2.0

Cisco UCS B22 M3 Blade Server

Enterprise Class

Cisco UCS B200 M3 Blade Server

Cisco UCS B250 M2 Blade Server

Cisco UCS B420 M3 Blade Server

Mission Critical

Cisco UCS B230 M2 Blade Server

Cisco UCS B440 M2 Blade Server

Cisco UCS M81KR Virtual Interface Card (VIC)

Cisco UCS VIC 1225, VIC 1240, VIC 1280, M81KR VIC, and P81E VIC

Cisco UCS Virtual Interface Cards
- Up to 256 I/O interfaces created on demand to meet operating system, hypervisor, or application needs
- Directly connect fabric interconnect ports to virtual machines for greater visibility and control
- Up to 80-Gbps connectivity provided for excellent performance
- PCIe, mezzanine card, and the industry's only 40-Gbps LAN-on-motherboard form factors
- Converged network adapters and 10 Gigabit Ethernet adapters also available

Virtual Network Interface Cards and Host Bus Adapters

RACK SERVERS

BLADE SERVERS

SINGLE UNIFIED SYSTEM

For more information about Cisco Unified Computing System, please visit http://www.cisco.com/go/ucs.