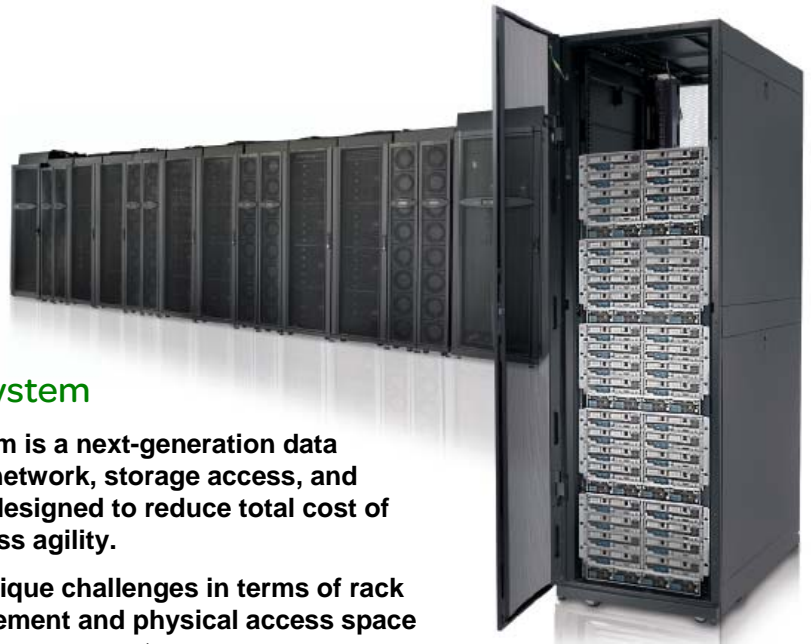


APC Solutions for Cisco® Data Center Architecture – UCS Servers



(LOOKING FOR A TAGLINE TO USE)



> Cisco Unified Computing System

- The Cisco Unified Computing System is a next-generation data center platform that unites compute, network, storage access, and virtualization into a cohesive system designed to reduce total cost of ownership (TCO) and increase business agility.
- Blade server applications present unique challenges in terms of rack level power distribution, cable management and physical access space requirements for hot-swappable blade components.

> Design & Configuration Guide for Cisco Data Center Architecture – UCS Servers (B & C Series)

- APC introduces an application guide to provide recommendations for enclosures, rack power distribution (PDU), and cable management to best address the specific physical infrastructure needs of the Cisco UCS 5108 Blade Server Chassis.
- Design & Configuration Guide provides recommended solutions from APC based on physical verification and testing of an actual Cisco UCS 5108 Blade Server Chassis mounted in APC enclosures.



Design and Configuration Guide Features

>APC Rack Enclosures and Rack Mount Power Distribution Units (PDUs) Recommendations

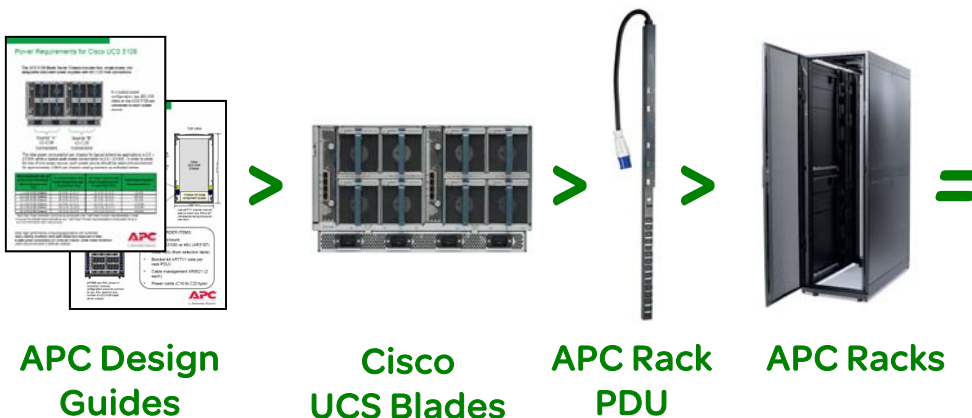
- **APC Advanced Rack PDUs** – Integrates power management capabilities with other APC products including Symmetra PX UPS, row and room PDUs, InRow Cooling, NetShelter SX enclosures, and InfraStruxure Central, Capacity and Change Manager.
 - Features zero U, low profile design, optimized for high-density rack power solutions to minimize interference between the PDU and hot-swap blade components
 - Superior current monitoring protection including active monitoring of 3 phases for upstream panel breaker and on-board input breakers
- **APC Full Featured Enclosures** – APC NetShelter SX enclosures offer the most standard, out-of-box features to ease installation and speed deployment.



>Step by Step Instructions

- Guide is designed to facilitate step by step selection of APC Rack PDUs and enclosures and accessories and includes instructions on:
 - **Step 1: Selecting Cisco UCS blade server models and determining estimated power load per blade chassis**
 - **Step 2: Guidance on maximum quantity chassis per APC Rack PDU**
 - **Step 3: Selecting a Rack PDU for your configuration**
 - **Step 4: Selecting Enclosures for your UCS configuration and Rack PDU**
 - **Step 5: Helpful installation diagrams that illustrate the optimal installation location for the Rack PDUs and accessories**

APC Complete Solution



APC Design Guides

Cisco UCS Blades

APC Rack PDU

APC Racks