



System p Implementation with Advanced POWER Virtualization

The following services are included for the System p (formerly known as pSeries) Implementation Services with Advanced Power Virtualization:

- Document installation of the system software
- Verification of system hardware, attached peripherals and connectivity
- Planning and Implementation of Advanced POWER Virtualization technology
- Testing and basic administrative skills transfer

PROJECT SERVICES

A Cima Solutions Group Certified Engineer will provide the following services.

- Document installation of the system software
- Verification of system hardware, attached peripherals and connectivity
- Network Planning
- RAID Logical Design Planning
- Software Planning
- Security Planning
- Resource & Site Planning
- Systems Management Plan
- Virtual I/O Server Plan and Implementation
- LPAR and Micro-Partitioning Plan and Implementation
- Partition Load Manager plan and implementation
- Testing and basic administrative skills transfer

PROJECT MANAGEMENT

- Scope management
- Project Status Updates

CUSTOMIZATION

- Configure network interfaces
- Set hostname
- Define users and printers
- Create filesystems
- Define any TTY's
- Create a bootable system backup
- Basic Administration Training
- Make education recommendation

ADVANCED POWER VIRTUALIZATION CUSTOMIZATIONS

- Collect business and system processing requirements.
- Capacity planning and modeling for each LPAR
- LPAR configuration planning that includes the physical and virtual placement of I/O cards, logical processor resources, memory resources, and logical I/O resources.
- Create and configure the logical / micro partitions.
- Configure inter-partition communication.
- Configure Partition Load Manager
- Incorporate LPAR backup/restore procedures into existing procedures.
- Provide skills transfer in the use and management of Advanced POWER Virtualization on the System p.

DELIVERABLES

- Configuration worksheets
- LPAR configuration worksheets
- Externally labeling the LPAR components for simplified identification
- Procedures for managing the partitions



Delivered by a partner you can trust