



IBM Products & Solutions

Power Servers

- » convergence of System i and System p servers
- » POWER6 CPUs running up to 5.0GHz, with integrated hardware acceleration
- » consolidate IBM i™, Linux® & AIX™ workloads
- » enhance virtualization with PowerVM™
- » react to changing requirements with Capacity on Demand (CoD)
- » optimize power consumption and cooling costs with processor core nap and EnergyScale™ technology

Power 595

- » 8-64 CPUs
- » 16GB - 4TB memory
- » 144TB storage



Power 575

- » supercomputing node
- » 32 CPUs
- » 32GB memory



Power 570

- » 2-16 CPUs
- » 2GB - 768GB memory
- » 79.2TB storage



Power 550

- » 2-8 CPUs
- » 1GB - 256GB memory
- » 30.6TB storage



Power 520

- » 1-4 CPUs
- » 1GB - 64GB memory
- » 30.6TB storage



x86 & Blade

System x

- » Intel® Xeon® or AMD Opteron™ technology
- » X-Architecture® provides the scalability & reliability to run business-class x86 applications
- » scale up to 16 CPU sockets in a single system with single-, dual-, or quad-core processors
- » hot-swappable components, including cooling fans, hard drives, power supplies, memory and PCI-Express adapters
- » supports virtualization technologies from Microsoft, VMware, Red Hat, and Novell



Blade Center

- » POWER™, Xeon® or Opteron™ processors
- » unique design maximizes simplicity and cost savings
- » forwards and backwards compatibility
- » built on open, standards-based specification, blade.org
- » redundant midplane, I/O and power for all blades
- » chassis designed for the datacenter, ruggedized telco environments, or branch offices
- » reduce energy costs as well as cables with CoolBlue™ technology



Storage

Disk



- » DS8000
- » DS6000
- » DS4800
- » DS4700
- » DS4200
- » DS3200
- » DS3300
- » DS3400
- » EXP3000

SAN

- » SAN Volume Controller (SVC)
- » SAN File System (SFS)
- » TS7700 & TS7510 virtualization engines
- » enterprise SAN directors
- » midrange SAN switches



Tape

- » TS3500 library
- » TS3310 library
- » TS3200 library
- » TS3100 autoloader
- » TS1130 drive
- » TS1120 drive
- » 3595 tape drive
- » 3590 tape drive



NAS



- » unify FCP, iSCSI, NFS, CIFS, HTTP and FTP file backups
- » optimal for D2D backup and nearline storage
- » N7000
- » N5000
- » N3000
- » N3700
- » N7000 NAS Gateway
- » N5000 NAS Gateway



North American Systems Solutions for IBM Systems

IT Services

Planning

- » Assessments
- » Planning and roadmaps
- » Aligning IT with business requirements

Configuration

- » Un-biased, customer-focused evaluation of technologies and manufacturers
- » Balance capacity, scalability and performance requirements with budget needs
- » Proof of concept, demos and trials, onsite or at our lab
- » Visio diagram of systems before and after proposed solution

Installation & implementation

- » Pre-installation of operating systems and applications
- » Live staging of equipment before shipment
- » Effective technology rollout with minimal disruption
- » Onsite installation, setup and training

Lifecycle optimization

- » System upgrades
- » Technology refreshes
- » Overnight availability of replacement and spare parts
- » Tune-ups and load balancing
- » Refurbished equipment to extend the usability of legacy hardware
- » Buy-backs for cash or trade-in credits

Migration

- » Move applications to leverage new technologies
- » Migrate systems without disruption
- » Data conversion

Virtualization

- » LPAR setup and customization
- » Provision system resources dynamically as required
- » Rollout operating environments for application testing and development on demand



Consolidation

- » Reduce redundancies & unused resources
- » Minimize operating costs by streamlining, and lowering power and cooling requirements

Business Continuity

- » Disaster recovery, high availability and data protection
- » Protect data from site failures
- » Integrate with existing applications
- » Transparent failover and automatic recovery
- » Maintain compliance with regulatory requirements
- » Minimize disruption caused by planned as well as unplanned downtime

Support and Maintenance

- » Access to engineers for post-installation support
- » Extended Maintenance Options
- » Software subscription & renewals
- » Third-party maintenance options

Financing

- » short-term rentals
- » operating (or FMV) leasing
- » combine hardware, software and professional services into single financing package

Middleware

- IBM Lotus software
- IBM Tivoli software
- IBM WebSphere software
- IBM DB2 Information Management Software

Software

ORACLE®

Enterprise Software

- » database & data warehousing, application middleware, SOA, BPM, application clustering
- » PeopleSoft, Siebel, JD Edwards and Hyperion



Enterprise Resource Planning (ERP)

- » business software solutions
- » modular, with industry-specific capabilities
- » warehouse and supply chain management



Document Imaging & Workflow

- » digital document management
- » report delivery solutions
- » BPM and web portal access



Bsafe/Global Security

- » comprehensive security solutions
- » encryption, field masking and auditing
- » policy compliance and IP packet lockdown



Business Intelligence

- » alternative to Query/400
- » data warehousing and OLAP
- » vertical solutions for finance, sales, customer, inventory and healthcare analysis



Thin Client / Emulation

- » thin clients & AS/400 connectivity
- » reduce energy costs
- » desktop & tablet configurations
- » Windows XPe, Linux, Citrix, CE.net
- » silent & maintenance-free

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