



IBM Network Integration Services for data center networks - private optical networking

Availability date	1
Description	1
Prices	2

Overview

IBM® Network Integration Services for data center networks - private optical networking is designed to provide you with the following services to support your private optical network connectivity between data centers:

- Architecture and design
- Integration and deployment

For a detailed description of this service, refer to the [Description](#) section of this announcement.

Availability date

May 6, 2008

Description

Architecture and design

- Data collection and analysis
 - Collect data using a combination of documented reviews, interviews, empirical data-gathering tools, and workshops
 - Analyze the collected data to establish your data center networking requirements
 - Develop guiding principles
 - Determine architectural building blocks and a conceptual design
 - Determine the generic components required, such as routers and switches
 - Evaluate and select vendors and products
 - Finalize design

Integration and deployment

- Network design validation
 - Understand and review your business objectives, security, and networking requirements
- Ordering support and procurement
 - Manage the ordering and procurement of network hardware, software, services, and supplies
 - Manage inventory, receiving, tracking, warehousing, and shipping logistics
- Power on and testing
 - Test all components for out-of-the-box failures
 - Replace failed components prior to their scheduled installation and configuration dates
- Site readiness assessment
 - Verify the installation site or sites are ready for your networking design deployment

- Non-production functional testing
 - Verify the operational functionality of critical design elements
 - Identify networking operational issues that could affect the deployment of the network
 - Build the non-production test environment
 - Prepare networking for testing
 - Conduct networking tests
- Deployment preparation
 - Complete the development of network deployment procedures and processes for limited and full production deployments
 - Complete configuration procedures
 - Prepare IT management environment
 - Finalize acceptance and completion criteria
- Limited production pilot test
 - Validate the design in a limited deployment of the network in a production environment
- Full-production deployment
 - Set up and install equipment and components
 - Install and connect cabling components
 - Test and verify correct network communication
 - Test functionality and failure recovery
 - Test performance and capacity
 - Test systems management

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

http://www.ibm.com/able/product_accessibility/index.html

Prices

For pricing information, contact your IBM representative.

Trademarks

Geographically Dispersed Parallel Sysplex is a trademark of IBM Corporation in the United States, other countries, or both.

IBM and [ibm.com](http://www.ibm.com) are registered trademarks of IBM Corporation in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>