

Network Project Proposal

In this project, you are the consulting firm that will be creating a proposal to implement networking technology for a business. You will create a fictional or real business that is in need a new network. The project will be built from nothing (no current equipment can be implemented). The business must have at least two locations that are 30 or more miles apart and a minimum of 30 employees. The customer requires a Linux web server, and a Windows Active Directory implementation.

In your executive summary, you will need to explain the business, locations, and the needs assessment.

This is what they want:

1. Web Presence, with web sales
2. Internet access for general areas
3. Intranet:
 - a. Access between sites
 - b. Owner access from home
4. E-mail
5. Wireless access at all sites
6. **For a Retail business:** Implementation of on-line inventory tracking system that will automatically update inventory quantities from cash register sales. Inventory at any location is accessible by the other location. All bookkeeping and payroll is completed in-house. Customers need online access to order and check status of orders. Or
For a Manufacturing business: Online manufacturing raw material inventory, production cycle and order status system. All Bookkeeping and payroll is completed in-house. Salespeople travel within the US. Customers need online access to order and check status of orders. Or
For a Restaurant: Order processing software with inventory system. All bookkeeping and payroll is completed in-house. Or
For a Shipping company: Package tracking system, remote update. All bookkeeping and payroll is completed in-house. Employees travel within the US. Customers need online access to schedule pickup and check status of items. Or
Specific needs of the company – contact me if you choose a different sort of business.

NOTE: The above items must be addressed, even if you recommend they NOT be implemented – explain your reasoning.

The minimum proposal will include:

- **Table of Contents**
- **Executive Summary:** A concise statement of the project, benefit, and scope geared for the non-technical person to read and understand. Where the company currently is, where they want to be and what benefits the company can expect should they choose to invest in technology and accept your proposal.
- **Detailed analysis of Business, Technical, and Security requirements.** Depending on the type of business you are providing services to, you will need to consider different designs to compliment and assist the business to be efficient and provide a payoff for the technology they implement.

Network Proposal Guide

Kathleen Armour



Network Proposal Guide:

Designing and Supporting Computer Networks, CCNA Discovery Learning Guide Kenneth Stewart, Aubrey Adams, Allan Reid, Jim Lorenz, 2008-04-29 Designing and Supporting Computer Networks CCNA Discovery Learning Guide is the official supplemental textbook for the Designing and Supporting Computer Networks course in the Cisco Networking Academy CCNA Discovery curriculum version 4 In this course the last of four in the new curriculum you progress through a variety of case studies and role playing exercises which include gathering requirements designing basic networks establishing proof of concept and performing project management tasks In addition within the context of a pre sales support position you learn lifecycle services including upgrades competitive analyses and system integration The Learning Guide written and edited by instructors is designed as a portable desk reference to use anytime anywhere to reinforce the material from the course and organize your time The Learning Guide s features help you focus on important concepts to succeed in this course Chapter Objectives Review core concepts by answering the focus questions listed at the beginning of each chapter Key Terms Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter The Glossary defines each key term Summary of Activities and Labs Maximize your study time with this complete list of all associated exercises at the end of each chapter Check Your Understanding Evaluate your readiness with the end of chapter questions that match the style of questions you see in the online course quizzes The answer key explains each answer Challenge Questions and Activities Apply a deeper understanding of the concepts with these challenging end of chapter questions and activities The answer key explains each answer Hands on Labs Master the practical hands on skills of the course by performing all the tasks in the course labs included in Part II of the Learning Guide Portfolio Documents Develop a professional network design portfolio as you work through real life case studies All the course portfolio documents and support materials are provided for you in this Learning Guide and on the CD ROM How To Look for this icon to study the steps you need to learn to perform certain tasks Interactive Activities Reinforce your understanding of topics with exercises from the online course identified throughout the book with this icon The files for these activities are on the accompanying CD ROM Packet Tracer Activities Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout some chapters The files for these activities are on the accompanying CD ROM Packet Tracer v4 1 software developed by Cisco is available separately Hands on Labs Master the practical hands on skills of the course by working through all 71 labs in this course included in Part II of the book The labs are an integral part of the CCNA Discovery curriculum review the core text and the lab material to prepare for all your exams Companion CD ROM See instructions within the ebook on how to get access to the files from the CD ROM that accompanies this print book The CD ROM includes Interactive Activities Packet Tracer Activity files All Portfolio documents IT Career Information Taking Notes Lifelong Learning This book is part of the Cisco Networking Academy Series from Cisco Press Books in this series support and

complement the Cisco Networking Academy curriculum *Proposal Guide for Business Development Professionals* Larry Newman,2001 **Federal Energy Guidelines** United States. Federal Energy Regulatory Commission,1996 The Community Networking Handbook Stephen T. Bajjaly,1999 The Community Networking Handbook surveys the complete process of community networking planning developing partnerships funding marketing content public access and evaluation Under the guidance of author Stephen Bajjaly founder and project director of South Carolina s MidNet you will learn how the community network works and how you can play your part **Designing and Supporting Computer Networks** Kenneth D. Stewart,Aubrey Adams,E. Aubrey Adams,2008 This authorized textbook for the final course of the Cisco Networking Academy CCNA Discovery curriculum is a portable reference that aligns 1 1 with the online course modules It also has numerous features to enhance learning and assist in concept retention **Mike Meyers' CompTIA Network+ Guide to Managing and Troubleshooting Networks Lab Manual, Fifth Edition (Exam N10-007)** Mike Meyers,Jonathan S. Weissman,2018-07-13 Practice the Skills Essential for a Successful IT Career 80 lab exercises challenge you to solve problems based on realistic case studies Lab analysis tests measure your understanding of lab results Step by step scenarios require you to think critically Key term quizzes help build your vocabularyMike Meyers CompTIA Network Guide to Managing and Troubleshooting Networks Lab Manual Fifth Editioncovers Network models Cabling and topology Ethernet basics and modern Ethernet Installing a physical network TCP IP Routing Network naming Advanced networking devices IPv6 Remote connectivity Wireless networking Virtualization and cloud computing Mobile networking Building a real world network Managing risk Protecting your network Network monitoring and troubleshooting *Mike Meyers' CompTIA Network+ Guide to Managing and Troubleshooting Networks Lab Manual, Sixth Edition (Exam N10-008)* Jonathan S. Weissman,2022-01-28 Practice the Skills Essential for a Successful IT Career 80 lab exercises challenge you to solve problems based on realistic case studies Step by step scenarios require you to think critically Lab Analysis tests measure your understanding of lab results Key Term Quizzes help build your vocabulary Mike Meyers CompTIA Network TM Guide to Managing and Troubleshooting Networks Lab Manual Sixth Edition covers Network models Cabling and topology Ethernet basics Ethernet standards Installing a physical network TCP IP basics Routing TCP IP applications Network naming Securing TCP IP Switch features IPv6 WAN connectivity Wireless networking Virtualization and cloud computing Data centers Integrating network devices Network operations Protecting your network Network monitoring Network troubleshooting

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of Proposals Under the Library Services and Construction Act, 1982 Energy, Environment and Sustainable Development: Proposal submission forms for financial support from the EC for concerted actions & thematic networks, 1999 **Review of the Council's Work** Council of the European Communities, 1994 *LAN Times Guide to Multimedia Networking* Nancy Cox, Charles T. Manley, Francis Chea, 1995 If you're a network administrator or not this book will take you from the basics of multimedia networking to advanced topics and beyond It helps users plan and make proper decisions by discussing issues and offering advice on building and maintaining networks that use multimedia Topics include file formats multimedia presentations transmission and compression techniques *Bradshaw's railway almanack, directory, shareholders' guide, and manual* George Bradshaw, 1848 An Introductory Guide to EC Competition Law and Practice Valentine Korah, 1994

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similarly exoplanetary systems are groups of non stellar objects circling stars other than the sun

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