BUILD ENTERPRISE NETWORK (SINGLE SITE)

Eng. Amr Reda

Group 4

TEAM MEMBERS

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PROJECT OVERVIEW

Build and configure an enterprise-level network for a single-site organization using Cisco networking technologies.

The project focuses on :

- Network topology design
- Router and switch configurations
- VLAN implementation
- Security configurations (ACLs, firewall rules)
- Redundancy and failover solutions
- QoS and traffic management

PROJECT TOPOLOGY