



The background features a dark purple gradient with abstract geometric elements. It includes several thin, wavy lines in shades of purple and grey, a large sphere with a grid pattern, a small globe, and a cluster of blue and purple 3D cubes.

STARTUP COMPANY

Eng.Amr Reda

NAMES

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INTRODUCTION

A startup company typically requires a scalable, secure, and cost-effective network topology to support its operations and growth. A star topology is often ideal, where all devices (computers, printers, servers) connect to a central switch or router. This setup is easy to manage, troubleshoot, and expand as the company grows. For added reliability, a hybrid topology combining star and mesh elements can be used, ensuring redundancy and high availability. Wireless access points can be integrated to support mobility and remote work. Key considerations include security measures (firewalls, VPNs), scalability, and cloud integration to support future growth and collaboration.



TOPOLOGY

