

Windows Server Administration: A Hands-on Tutorial

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Outline

- Installation
- Configuration
- Active Directory Services
- File Services
- Software Deployment services
- Monitoring servers

Configuration

- Computer Name
- Ethernet
- Updates
- Time Zone

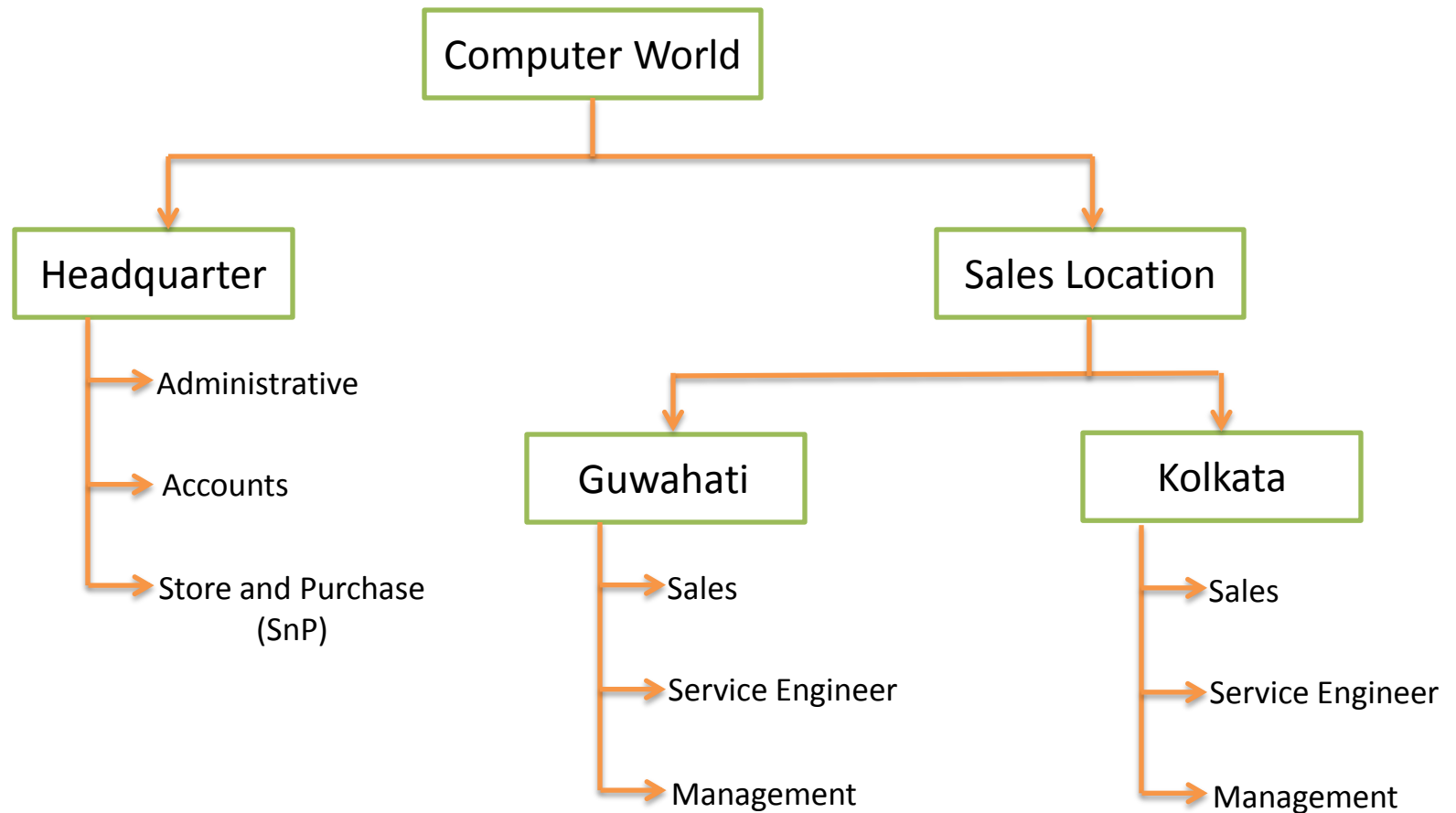
Windows Domain

- **Windows Domain** is a computer network
 - User accounts, computers, resources and security are stored and defined in one or more servers (**Domain Controllers**)
 - Domain Controllers authenticates users and computers
 - A group of Domains is called **Forest**

Active Directory

- Catalogue of all registered objects in a domain
- Authentication and security principles
- Allows to define/manage policies
- Computers and users can be assigned into **Organizational Units (OUs)**

Real World Scenario



File Services

- Create Shares
- Create Settings for the shares

Software Deployment

- Create a software deployment point
- Create GPO and link to OU or Domain
- Software deployment setting
- Test

Monitoring Server

- Task Manager
- Event Viewer
- Server Manager
- Performance Monitor



thank you!