

# VPN Administration

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## VPN Policy Management

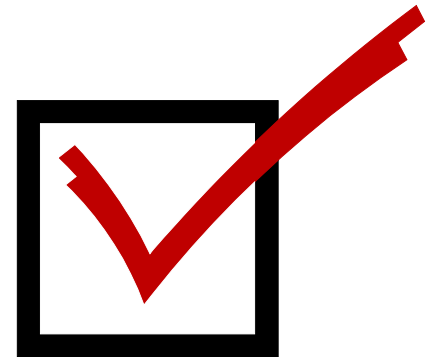


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# What you will learn

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- **At the end of this session, you will be able to:**
  - Define instances of VPN objects
  - Create VPN policies
  - Request to publish VPN policies

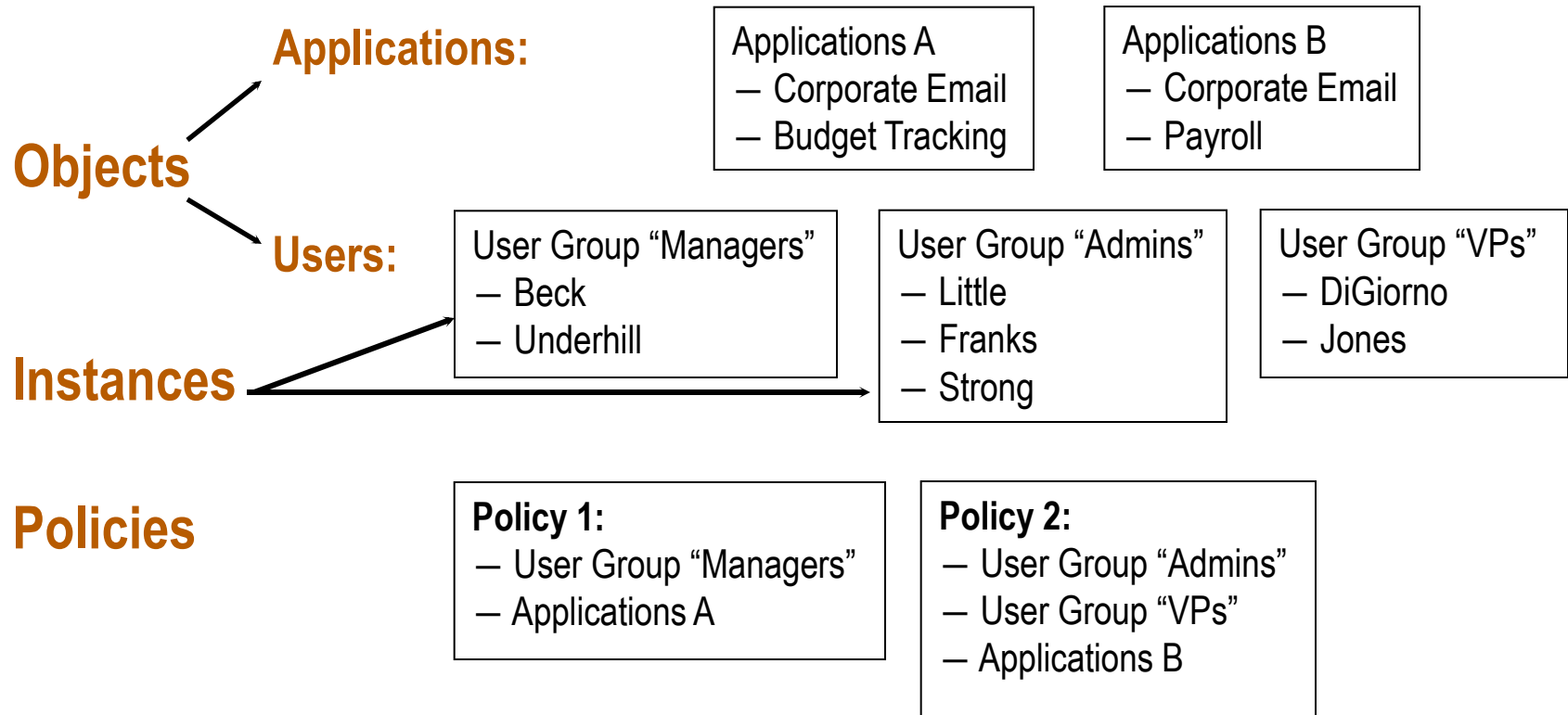


# New terms

- **VPN Object** is a category of information
  - Example: A host, user, or security template.
- **Instance of a VPN Object** is a set of defining characteristics
  - Example: A user group called “Managers” that contains the names Beck and Underhill.
- **VPN Policy** defines a relationship among VPN objects
  - Example: A user group called “Managers” with access to Corporate Email and Budget Tracking applications.



# Instances, objects, and policies



# Defining VPNs

- **To define a VPN, these steps are required:**
  - **Step 1:** Defining instances of VPN objects
  - **Step 2:** Creating VPN policies
  - **Step 3:** Requesting to publish policies
  - **Step 4:** Provisioning policies (NOC Administrator task)

# Step 1:

## Defining instances of VPN objects

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- **Types of objects:**
  - VPN domains
  - Security templates
  - VPN hosts
  - VPN gateways
  - VPN applications

# Step 1:

## Defining instances of VPN objects (cont.)

- **Types of objects (cont):**
  - VPN Administrators
  - VPN users
  - Levels
  - Departments
  - Locations

# Step 1:

## Defining instances of VPN objects (cont.)

- Object Manager lists types of objects and is used to define instances of VPN objects
- VPN Administrator defines instances of VPN objects
- A VPN policy can be defined only after all the particular object instances it needs are defined





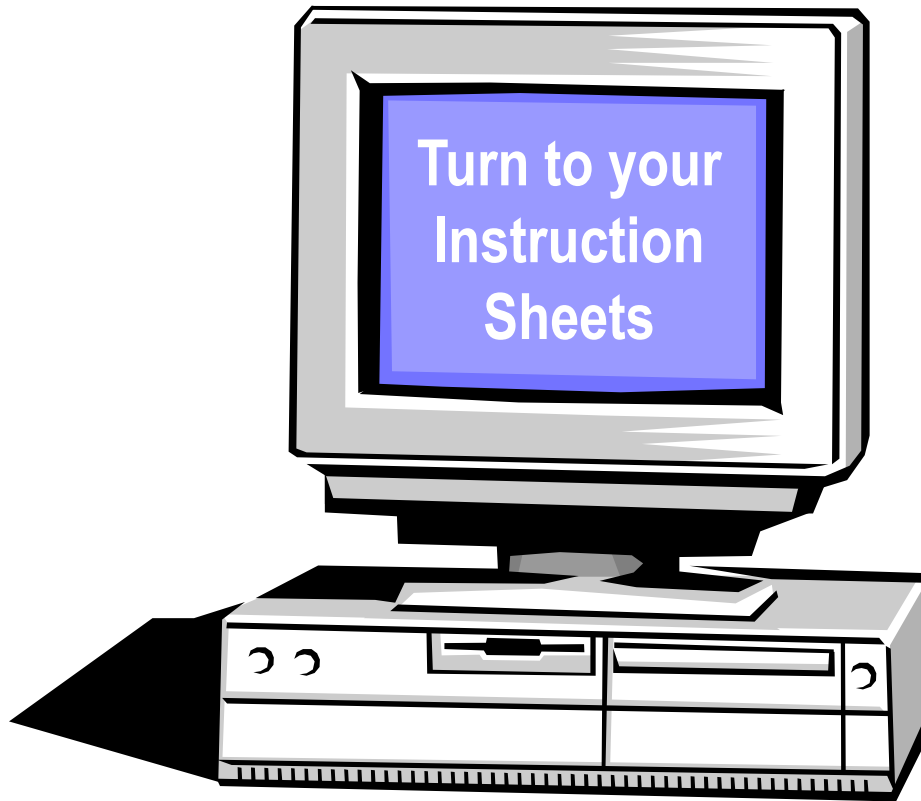
# Step 1:

## Defining instances of VPN objects (cont.)

- Be consistent when naming VPN objects and policies

# Exercise 5-1:

## Define instances of VPN objects



# Discussion

