



## CHAPTER 8

# Planning Template Deployments

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After you design your network, you go to the Deploy menu to reuse and deploy the designs you've created. You can deploy feature templates, composite templates, profiles, etc. You need to determine answers to the following questions before deploying objects:

1. What are you deploying? Determine whether you are deploying a configuration template, automated deployment profile, etc.
2. Where is being deployed? Determine which devices should be included in the deployment.
3. When is it being deployed? Determine when the deployment should happen.

## Deployment Scenarios

You can plan your template deployments based on the following device conditions:

- Existing devices—You can deploy a configuration or monitoring template to a device that is already in your network.
- New devices that are known—You can deploy a configuration or monitoring template based on the device type and function. For example, if a new WAN edge router is discovered, you can deploy a configuration template that configures the necessary features for the WAN edge router. (pre-provisioning)
- New devices that are unknown or generic—You can deploy a generic configuration to a device that will provide a minimum set of configurations.

