**Using Templates and vApps**

Creating VMs manually and installing guest operating systems (guest OSs) into those VMs is fine on a small scale, but what if you need to deploy lots of VMs? What if you need to ensure that your VMs are consistent and standardized? Through vCenter Server, VMware vSphere offers a solution: VM cloning and templates. In this chapter, I’ll show you how to use cloning, templates, and vApps to help streamline the deployment of VMs in your environment.

In this chapter, you will learn to

Clone a VM

Create a VM template

Deploy new VMs from a template

Deploy a VM from an Open Virtualization Format (OVF) template

Export a VM as an OVF template