

# Advanced Configuration for VMware Workspace Portal Appliance

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After you complete the basic Workspace installation, you might need to complete other configuration tasks such as configuring a load balancer to enable external access to Workspace.

The Workspace architecture diagram demonstrates what you can build within the Workspace environment. See [Chapter 2, “Preparing to Install VMware Workspace Portal,”](#) on page 7 for a typical deployment.

## Using a Load Balancer to Enable External Access to Workspace

During deployment, Workspace is set up inside the internal network. If you want to provide access to Workspace for users connecting from outside networks, you must install a load balancer, such as Apache, nginx, F5, and so on, in the DMZ.

If you do not use a load balancer, you cannot expand the number of Workspace virtual machines in the future. You might need to add more Workspace virtual machines to provide redundancy and load balancing. The following diagram shows the basic deployment architecture you can use to enable external access.