

Implementing DFS for Branch offices/ Implementing BranchCache

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Diagram Exercise 9

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BranchCache feature reduces the network use on WAN connections so that they can improve performances of applications. When enabling BranchCache, there are two options to deploy: the hosted cache mode and distributed cache mode. The Toronto regional office has a hosted cache server, which can retrieve content from the hosted cache. In the Sydney branch office, there is no hosted cache server. Instead, it is using the distributed cache mode by assigning authorized clients to request same data. The distributed cache office has TCP port 80, which is HTTP. In the head office, there are different types of content servers as well: The web server, file server and hosted cache server. Other content server can be enabled in the servers, but the file server should have configured each file share to enable BranchCache.

