Implementing AD DS Sites and Replication

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Lab Summary 4

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In the London headquarter office, there is a single domain controller. Since the usage of signing in and resources increased, the domain controller or ISTG is created. The KCC arranged that the ISTG is an efficient and robust decision for the topology. The other domain controller will work just for configuration. The ISTG will take the workloads from other servers. In other branch offices, the domain controllers have ISTGs so that they can distribute the workloads as well. Each branch office will have a site link bridge because, by default, all site links are bridged.

The ISTG also selects the bridgehead servers automatically. It is not shown in the diagram, but it could create the intersite replication topology so that the topology could become effective. Even though the site link bridging is automatic. It also can be configured manually. It might create more cost, it can be set manually by disabling automatic site link bridging.