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- Planning a Cisco Unified Presence Multi-Node Deployment

Cisco Unified Presence clusters can support up to six nodes. If you originally installed less than six nodes, then you can install additional nodes at any time. If you want to scale your Cisco Unified Presence deployment to support more users, you must consider the multi-node deployment model you have configured. The table below describes the scalability options for each multi-node deployment model.

Table: Multi-Node Scalability Options

Deployment Mode	Scalability Option	
	Add a New Node to an Existing Subcluster	**Add a New Node to a New Subcluster**
Balanced Non-Redundant High-Availability Deployment	If you add a new node to an existing subcluster, the new node can support the same number of users as the existing node; the subcluster can now support twice the number of users. It also provides balanced high-availability for the users on the existing node and the new node in that subcluster.	If you add a new node to a new subcluster, you can support more users in your deployment. This does not provide balanced high-availability for the users in the subcluster. To provide balanced high-availability, you must add a second node to the subcluster.
Balanced Redundant High-Availability Deployment	If you add a new node to an existing subcluster, the new node can support the same number of users as the existing node; the subcluster can now support twice the number of users. It also provides balanced redundant high-availability for the users on the existing node and the new node in that subcluster. **Note:** You may have to reassign your users within the subcluster, depending how many users were on the existing node.	If you add a new node to a new subcluster, you can support more users in your deployment. This does not provide balanced high-availability for the users in the subcluster. To provide balanced high-availability, you must add a second node to the subcluster.
Active/Standby Redundant High-Availability Deployment	If you add a new node to an existing subcluster, you provide high-availability for the users in the existing node in the subcluster. This provides a high-availability enhancement only; it does not increase the number of users you can support in your deployment.	If you add a new node in a new subcluster, you can support more users in your deployment. This does not provide high-availability for the users in the subcluster. To provide high-availability, you must add a second node to the subcluster.

Related Topics

- About the Multi-Node Deployment Models
- Expanding the Cluster