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Use this page prior to quoting, procuring, designing or deploying Cisco Business Edition 6000 solution.

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## Presales Design Considerations

### Capacity Planning and Deployment models

For Cisco Business Edition 6000 call processing deployment models please refer to [Cisco Unified Communications System 9.x SRND](#)

Also ensure the size of the deployment stays within the maximum [Supported system capacities](#) for BE 6000.

A deployment of BE 6000 solution on UCS C200 Rack-Mount Servers in a cluster exceeding 1,000 users and 1,200 configured devices is considered a regular Unified CM cluster, and as such it is bound by all pricing and licensing requirements and design guidance for regular Unified CM clusters and UC on UCS deployments.

## Procurement Considerations

### Purchasing Cisco Business Edition 6000

Cisco Business Edition 6000 is a packaged solution and is available with UCS C200/C220 hardware platform only. Cisco User Connect Licensing (UCL), Cisco Unified Workspace Licensing (CUWL) and Cisco UC Software Subscription (UCSS) are all available for Cisco Business Edition 6000. The server bundle includes physical delivery of server and software media preloaded on the server. The license and services are through electronic delivery. Both UCL and CUWL pricing models require purchase of a starter software bundle. Please refer to the [ordering guide posted in Cisco Partner Central](#) for more details.

### Purchasing required Virtualization Software

Cisco Business Edition 6000 requires VMware ESXi 4.X or VMware ESXi 5.X to run the applications co-resident on the UCS C200/C220 platform. Basic VMware ESXi Hypervisor a.k.a Cisco Unified

## Design\_and\_Deployment\_Considerations

Virtualization Hypervisor Edition is now embedded with BE 6000. There is no need to purchase any additional virtualization software or license.

Alternatively if an advanced version of VMware license is required (e.g vCenter compatibility feature) customers can order the Cisco Unified Virtualization Foundation Edition from Cisco. Other VMware editions (Advanced, Enterprise, Enterprise+) procured from Cisco or VMware directly are not supported with Cisco Business Edition 6000.

For more details on feature differences between the virtualization software licenses and details on UC application support for VMware features, see [VMware requirements](#).

## Key Differences Between Appliances and Virtualization of Cisco Unified Communications

Deployments on Cisco 7800 Series Media Convergence Servers (like Cisco Business Edition 5000) that are shifting to Cisco Business Edition 6000 should prepare for the following:

- Cisco Business Edition 6000 is "not an appliance." You must independently configure, manage, and monitor the hardware, Virtualization software, and BE 6000 UC applications.
- Adhere to all licensing requirements for virtualized BE 6000 apps. For example, license keys are different when virtualized than they are on appliances.
- Application features that are dependent on physical USB ports are not supported. See the required [UC Application documentation](#) for alternatives and workarounds.

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