











This paper assists you to calculate the number of Configuration Items (CIs) you will likely require for easyCMDB, which determines the license fee. Note that you can always upgrade the number of CIs you are licensed for and only pay the difference between the current and target license.

CI Type	Description / Usage	Approx #
<b>Locations</b> 	<p>How many physical locations is your IT infrastructure located in? Do you want to track right down to room level? If so then a CI is required for each room, linked to a floor, linked to a building.</p> <p>If you want track detailed location information about People then you must factor in the number of locations for People also.</p>	
<b>Racks</b> 	<p>If you wish to manage all of your computer cabinets/racks then each one of these counts as a CI. Each Rack is linked to one Location.</p>	
<b>Networks</b> 	<p>Determine at what level you wish to maintain your network CIs. Each subnet or VLAN counts as a separate CI. To what level you maintain network CIs is optional. Networks are connected to specific Device interfaces and Locations.</p>	
<b>Devices</b> 	<p>Count up all hardware items you wish to track with easyCMDB. This could include telephones, PDAs, Patch panels, UPS etc, so consider to what level you require. Each Device can have multiple interfaces which do not affect the CI count. Logical partitions (LPARs) should be counted as separate CIs and linked to the parent Chassis. If you intend to separately itemise each piece of IT equipment (e.g. screens &amp; keyboards) then each item is a separate CI.</p>	
<b>Software Products</b> 	<p>Count up all distinct versions of operating systems, database products, patches, middleware etc. Any infrastructure software that underpins your applications &amp; business software. Multiple versions of a given Software Product count as multiple CIs. A specific version of a Software Product installed many times counts as 1 CI.</p>	

 <p><b>Applications</b></p>	<p>Count up all distinct versions of your desktop/application software. Multiple versions of a given Application count as multiple CIs. A specific version of an Application installed many times counts as 1 CI.</p>	
 <p><b>Data Stores</b></p>	<p>Count up all distinct installations of your databases. E.g. Oracle, LDAP, MSSQL databases. One CI = one distinct instance of a database on a given machine.</p>	
 <p><b>Documents</b></p>	<p>Any Document that is stored inside the easyCMDB database counts as a CI. Documents that are linked via UNC File Path or URL are <u>not</u> counted. Attachments sent via e-mail to easyCMDB <u>are</u> counted as Document CIs.</p> <p><i>Concerned that the number of Documents will significantly increase your CI count? Ask about our Unlimited Document CI option.</i></p>	
 <p><b>People</b></p>	<p>Typically everyone in your Active Directory will be uploaded as a People CI into easyCMDB. Plus you may want to add contacts, suppliers etc and link them to your CIs. Calculate the number of concurrent users including self-service.</p>	
 <p><b>Collections</b></p>	<p>Each Collection counts as a CI. There are different Collection types, so a calculation for each is required to obtain a total:</p> <ul style="list-style-type: none"> <li>- Access Control Groups</li> <li>- Business Services</li> <li>- Change Advisory Boards</li> <li>- Environments</li> <li>- Notification Groups</li> <li>- Projects</li> <li>- Releases</li> <li>- Services</li> <li>- Support Groups</li> <li>- Custom Collection types</li> </ul> <p>If unsure allow for 10% of total of all other CIs</p>	
<b>TOTAL:</b>		

The following operations/record types have no impact on the CI count:

- Change/RFC records
- Incident records
- Task records
- Links between CIs (e.g. Application linked to 10 Devices)
- Device interfaces/ports
- Multiple versions of a CI (Archive)

**UNLIMITED CI LICENSES AVAILABLE**