

Requirements statement

You're going to use your favourite sources for industry trends to identify a current technology that is interesting to you. The newer it is the better. Because this is a simulation and not the real world, we can make it more interesting by picking the technology first (because we like it) and then creating the problem for it to solve. You'll create a scenario at a fictional company for which this technology is beneficial. In the real world, you have to match a technology to a problem, but in this assessment you get to find something interesting and create a company to use it!

Pick a technology that isn't widespread yet. For example, there are very few companies that don't have virus scanner software, so it is unlikely that you'd be evaluating virus scanners to bring into a company. That's not a good technology to evaluate. Pick something that isn't so widespread yet for which you might have to do some convincing if you were to apply it to a real organisation today. Try computer magazines online as a source if you do not have something in mind.

After you evaluate the choices of technologies, or products within a technology, you will be acquiring the best one in order to evaluate it further. So, it should probably be software or a service, and one with a demo or trial available. If you can acquire hardware, that will work too.

In summary:

- Pick a current technology – the newer the better. Keeping in mind the need to acquire a product to evaluate as part of this assessment task.
- Create yourself a scenario in which the technology might be required (i.e. Company A requires technology B to service their customers. Specifically Company A will use the technology to...)

Tips:

- Make sure to read all parts of the assessment before you commence, as you need to use the same technology for all parts of the assessment task.
- Keep in mind during these tasks the difference between a technology (e.g. ADSL) and a product (e.g. Linksys modem/router). There is a point where you need to switch from the general (the technology) to the specific (the product implementing that technology) in your analysis and application.