
How Much is a Petabyte, Exabyte, or Zettabyte?

Description

As our [electronically stored information \(ESI\)](#) data universe continues to grow, we are hearing about increasing storage capacities. The size of a project in terabytes (TB $\hat{=}$ 1024 Gigabytes) comes up frequently and is often the amount of data that has to be collected, culled or processed on a corporate server. However, now you can purchase a 1TB drive that will fit in a laptop computer.

Have you heard of a job that will reach or exceed a petabyte? If not, you most likely will in the near future and the following will help if you aren't familiar with the larger capacities.

Equivalent Storage in Terabytes

Petabyte = 1,024 TB

Exabyte = 1,048,576 TB

Zettabyte = 1,073,741,824 TB

Yottabyte = 1,099,511,627,776 TB

As the size of electronic data at client sites increases so will the need for refined, [targeted ESI collections](#). Many litigation support and computer forensic professionals have encountered collection jobs that are several terabytes and are provided [keyword search terms](#) and other criteria to help identify relevant data and decrease the amount being collected, processed and hosted.

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