

The Googolbyte is 10 to the 100 Power

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by: James A. Warholic

Wow! What a change is in store for us in the near future.

I always say that time seems to be moving faster but technology change is moving faster than the speed of light.

1. They say that technology doubles every eighteen months - OLD FACT.
2. Turn the search engine page. New search fact, it is impossible to keep up.

Overnight it seems like we have gone from computers that were super expensive to where now anyone can afford one. Prices on hardware components have provided a interesting situation. It seems as though every time an engineer thinks we have reached the limits of making the electronics smaller, faster, or more powerful, is blown out the door by the next new round of technology improvements.

With components such as memory and hard drives plus new super drives the information that can be stored will reach beyond what we can imagine. I remember when I thought 20 megabytes was a lot of memory. Now gigabytes and terabytes for hard drives are common place.

"**Apollo, we have lift off!**" The Petabyte disk drives. This size equals one million times a gigabyte or 10^{15} or 1,000,000,000,000,000 bytes. Those numbers are so large in fact that they are hard to comprehend exactly how large that is. Some naysayers have said this is a long way off, well you better look again.

So how is this going to help you?

First off, take a look at Google. They have blasted off on their email service that is out of this world. I have been using it for some time now and I do not know what I would do with out it. I never ever, never ever, have to throw any emails away. I can always get to any email anywhere in the world.

Their anniversary gift to the world is to expand the storage capabilities beyond what anyone can imagine. On a previous April Fool's day the naysayers were saying that it was an April Fool's joke from Google to offer one gigabyte of email. Things certainly have changed since then. Well, I think we are blasting off and going to the moon. Next stop and beyond is the:

GOOGOLBYTE

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