



Amazing Technology Trends

If you want to have some fun, check out the infographic created by investment advisor/manager Barry Ritholtz on computer power then and now: http://www.ritholtz.com/blog/2015/09/a-supercomputer-in-your-pocket/?utm_content=buffer70d09&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer. It shows how fast the gadgets and gizmos that we use are evolving.

For instance, the microprocessor in today's TomTom Go GPS system, a technology we take for granted, runs approximately 244 times faster than NASA's Apollo Guidance computer, which navigated the human race's first trip to the Moon. The latest Sony PlayStation 4 has 150 times the computer power of Deep Blue, the 1997 computer that beat chess grandmasters.

When you open that birthday card and it starts singing to you, the music chip contains more computing power than the entire Allied forces in World War II. IF the iPad 2 had been released in 1988 instead of 2015, it would have been the most powerful computer in the world. It would have remained in the top five until 1994.

Other services have become less costly. A 2.7 megapixel Nikon D1 camera, introduced in 1999, cost \$5,580. The Samsung Galaxy S3 mobile phone today costs about \$400, and includes an 8 megapixel camera. A video editing suite cost \$2 million in 1990. Today you can get Instagram Video for free. A 32 gigabyte iPod Touch holds the same amount of music as 1,500 vinyl records.

As you look through the recent and rapid increase in power, it makes you wonder how new advances in computer technology will change our lives in the next 15 years. The best answer is probably: more than we can imagine.

Sources:

<http://www.msn.com/en-us/money/markets/moodys-says-puerto-rico-has-defaulted/ar-BBlmOUz?ocid=ansCNBCII>

<http://puertorico.municipalbonds.com/bonds/recent/>

http://www.fmsbonds.com/Market_Yields/index.asp?so=bing&kw=muni%20bond%20rates%27&ad=753035947&ty=search&mt=e&st=muni%20bond%20rates&dt=c&utm_source=bing&utm_medium=cpc&utm_term=muni%20bond%20rates&utm_content=753035947&utm_campaign=Municipal%20bonds%20Rates

<http://www.cnbc.com/2014/02/08/redemptions-force-us-mutual-funds-to-unload-puerto-rico-debt.html>

<http://blogs.wsj.com/moneybeat/2015/06/30/puerto-ricos-crisis-deals-a-blow-to-municipal-bond-funds/>

http://www.nytimes.com/2015/08/04/business/dealbook/puerto-rico-decides-to-skip-bond-payment.html?_r=0