

October 2, 2024 - What is DNS and why should I care?! (part 2)

Now, we will address some of what is happening as the DNS “remains on the Line...”

Once your browser has established a connection with the DNS server to request a website lookup, the door is open to your computer. When the Internet was young the “open Door” was respected and the DNS server did not do any more than deliver the looked up IP address for the website.

But, soon that connection with the open door to your computer was taken advantage of by intrusion to seek information that could be used to make more money for marketing.

At first this was cool because the information mined from your computer was used to bring sought after choices to your attention that you were delighted to find. But, there is a price for this unsought after service; the DNS server is using bandwidth as it holds onto your connection...



This “open Door” may also let small programs become installed into your computer that may start their own outside connections from your computer to unknown cloud servers. All this activity eats more bandwidth and slows the Internet at your computer. The addition of global A.I. is not helping the situation either.

On another note: We are all excited to have Internet activated and monitored devices in our homes. My water heater has an Internet connection for Pete’s Sake! It is part of what the trade calls the “Internet of Things.” From your “Ring” doorbell camera to your baby monitor. All these devices connect to the Internet cloud on their own. They also permit cloud access to all the other computers and devices on your home’s LAN (local area network). Data security is not easy any more. It’s a brave new world...

Peace, David

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