Big Changes in Internet, Cautions Cerf

Written by Bob Snyder
 01 November 2008

 With internet addresses running out in mid-2010, the move to IPv6 will give the Internet a much larger address space and ensure future growth, says internet pioneer Vinton Cerf.

And he should know, he made the decision for the IPv4 32-bit address space in 1977, "at a time when it was uncertain if the Internet would work," and when "128-bit address space seemed excessive." Now at Google, Cerf feels the internet will see lots of change.

Coming is a domain name system security via DNSSEC (Domain Name System Security Extensions) and the addition of non-Latin domain names (Arabic, Cyrillic, Hebrew, Chinese etc) and so we can get spam in all scripts.

Go **Cerf, the Internet**