

ITU-T IPv6 Workshop

Abstract

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Title of Presentation:

Addresses often suffer from overloaded semantics, and addresses within the IPv6 protocol suite are no exception. Technically, addresses take on the role of end point identifier, routing token, forwarding lookup key.

Addresses are also regarded in economic term as both a public good and a potential national resource. Their distribution is currently a matter of some interest, with recent proposals to introduce elements of competition, market forces and national alignment of addresses. Is all this just political posturing within a broader framework of the WSIS activity, or are there substantive shortcomings in the current address distribution framework?

<http://ispcolumn.isoc.org/2005-07/ipv6size.pdf>