IPv6 Traffic levels on Hurricane Electric's backbone

Martin J. Levy , Hurricane Electric

Abstract Â IPv6 traffic levels have been the subject of discussions andreports at various networking conferences. Alas none of these previoustalks have addressed real traffic levels within an operational globalIPv6 backbone.

This talk reviews IPv6 traffic levels within the Hurricane ElectricÂ backbone; shows where IPv6 peering works (and doesn't work). The data isÂ being collected throughout the backbone and will be presented in this talk.
But does traffic measurements matter? Is that the most importantÂ measurement we have on backbones? Maybe it's less quantitative and moreÂ qualitative. IPv6 readiness is maybe more important than the traffic levels.Â This talk will compare the importance of IPv6 traffic levels and IPv6 readiness.

The inclusion of IPv6 packets within the traffic mix may well be coming fromÂ the same applications and could just be a substitute for existing IPv4Â packets; vs. created via new applications. At the backbone level; the talkÂ describes why it's more important to be ready for any traffic, immaterial of IPv6 or IPv4 protocol choice.

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