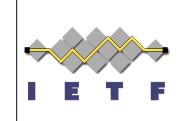# IPv6 Campus Transition Scenario Description and Analysis

Tim Chown

tjc@ecs.soton.ac.uk
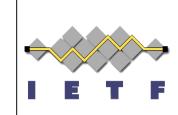
I E T F

IETF 67, November 6th, 2006
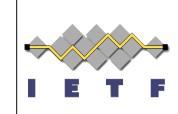San Diego, CA

draft-ietf-v6ops-campus-transition-00

Goals of document

- Validate Enterprise Scenarios text (RFC 4057)
  - Showed that text was complete for campus scenario
- Contribute to Enterprise Analysis text (draft)
- Document 'what we did'
  - Assumes dual-stack strategy as interim step to IPv6
  - Describes the three-phase process (retrospectively)
- Discuss (non) usage of various tools
  - Dual-stack, VLAN usage, 6to4, broker, ISATAP, etc
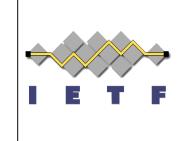- Does not discuss ongoing issues

Changes since personal -03

- Was adopted as WG item on basis that
  - Ongoing issues would be split out/removed
  - Issues by product name/vendor removed
  - Text describes a stable status
  - This was done and text published as -00 WG document

- Have not yet generated a new 'ongoing issues' draft
  - May be useful as a 'living document'

- Address planning text all pushed to the addcon draft

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Possible further tweaks

- Currently Section 4 talks about
  - 4.1: Network components
  - 4.2: Address allocation components
  - 4.3: Services
  - 4.4: Host and device platforms
  - 4.5: User tools
- We don't comment on service/tool IPv6 capabilities
- Should we
  - Remove inventories of 4.3, 4.4 and 4.5?
  - Leave inventory but comment on 4.1, 4.2 in more detail?
  - Or add comments on all subsections?

Next steps?

- Is the content of the document useful?
  - There is also a broadband scenarios document from v6ops

- More changes?
  - Anything to add? More comment in 4.1 and 4.2?
  - Anything to remove?   Sections 4.3, 4.4, 4.5?

- Create separate ongoing issues draft?
  - Not intended to be published - be a 'living draft'
  - Looking for additional authors for extra perspectives

- Comments? Near a Last Call?

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