CDN Interconnection Metadata
draft-ietf-cdni-metadata-07
IETF 90

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Update since IETF89

- Francois provided an extensive review
  - ~137 comments in 6 batches
- Authors working through comments
  - Published -07, which:
    - Addressed all the editorial comments
    - 31 non-editorial comments required discussion amongst the authors
      - 11 addressed in -07
      - 20 still outstanding
- Plan for 20 still outstanding:
  - Discuss/resolve between authors in Toronto & publish a -08 addressing them

Non-editorial changes in -07

- Improved text describing Mandatory-to-Enforce and Safe-to-Distribute objects and the expected dCDN & Transit CDN behaviour
- Added text to highlight applicability of defined metadata to HTTP/1.1, HTTP/2.0 and over TLS
- Added text that all metadata objects are mandatory to implement for a dCDN
  - A dCDN must understand the object, does not force an implementation to implement the underlying functionality
- Renamed some properties in objects to make them more intuitive, e.g. type/value => generic-metadata-type/generic-metadata-value & auth-type/auth-value

Non-editorial changes in -07

- Added text making semantics of Sources vs Endpoints explicit
- Added text making semantics of ProtocolACL explicit
- Cleaned up the IANA considerations section
  - Including reducing footprint types registered to:
    - AS Number, ISO Country Code, IPv4CIDR & IPv6CIDR
    - Removed DVDRegion
      - Not clear on the semantics or whether content users of CDN require such policies, can always be added later
    - IPv4Address, IPv6Address
      - Can be expressed as IPv4CIDR or IPv6CIDR
    - IPv4Range, IPv6Range
      - Can be expressed as IPv4/IPv6CIDR
      - May be a little verbose, authors felt CIDR more acceptable/natural to IETF

Next Steps

- Address outstanding comments from Francois' review

- Address outstanding Editor's notes

- Authors perform cover to cover review for coherency & any other gaps we've missed

- Independent (non-author) review?

- WG Last Call?