

ALTO Deployment Considerations

draft-stiernerling-alto-deployments

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Changes in -05

- Slightly restructured
- Added discussion on what ALTO can achieve
 - traffic localization in an ISP or region
 - traffic “de-localization” away from an ISP or region
 - bottleneck avoidance
- Using ALTO for Tracker-based P2P Apps
 - discusses the need for ALTO/Tracker coupling
 - only figures – text to come

Way forward

- Teaming-up with Richard Alimi, Richard Yang, Xianghui
 - discussing new structure
 - merged document
- Updated draft after IETF

Proposed New Structure

- General ALTO Deployment Considerations
 - location of ALTO-Server (intra-ISP, extra-ISP)
 - how alto can be used (provided guidance in draft-05)
 - how to populate/provision the data in the server (cost/net-maps)
- Using ALTO for P2P
 - (start with content from draft-05)
- Using ALTO for CDN
 - (initially provide link to CDN draft)
- Advanced features
 - Cascading ALTO
 - v4/v6
 - monitoring ALTO
- API for ALTO Clients
- Security Considerations