

Report on

- SG UMID Applications
- RP 205 Revision AHG

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SG UMID Applications

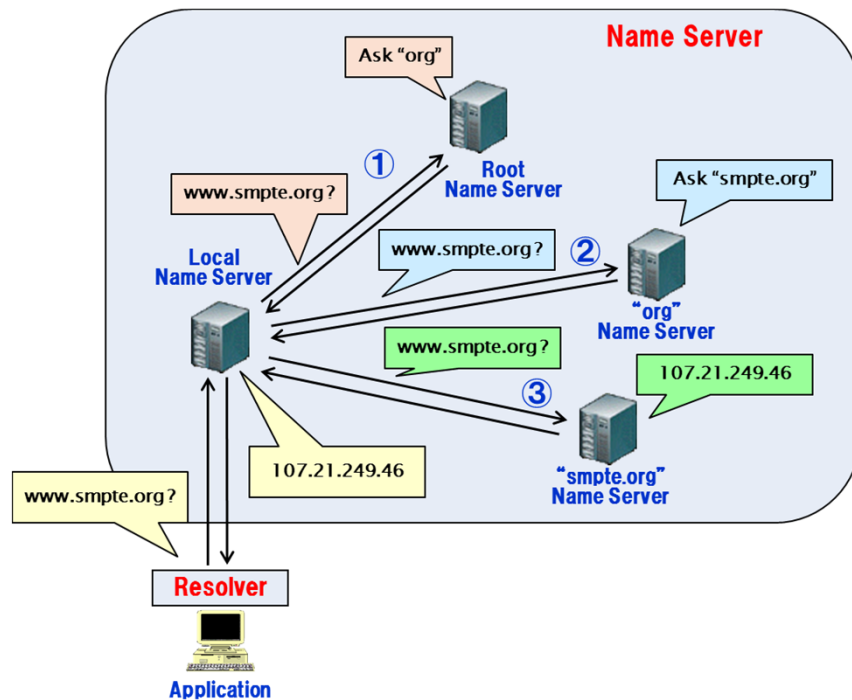
- ▶ Activities since the Hong Kong
 - Published a relevant article in ABU Technical Review [1]
 - as a compact summary (p.27–30) on the project activity
 - Identified DNS (Domain Name System) as a potential candidate for the UMID resolution
 - via discussion on Media Device Control – Part 3: Discovery
 - Shared DNS/DNS–Service Discovery Primers
 - as a basis for future discussion

[1]

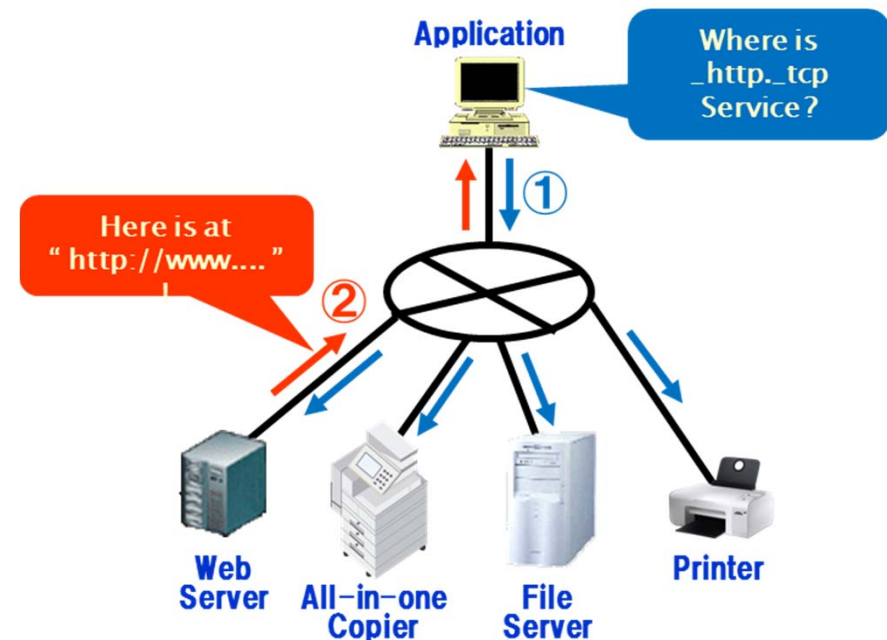
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DNS (Domain Name System)

- ▶ Conventional (Unicast) DNS
- ▶ Multicast DNS (Zeroconf)



Implies
**UMID based Globally Distributed
 Material Management ???**



Implies
UMID based Material Search ???

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- ▶ Set up at May 16
- ▶ Promoted the project
 - Invited those once have expressed their interest in the project by showing the study report summary, etc.
 - Posted an announcement to SMPTE & AMWA LinkedIn Discussions Group
- ▶ Reviewed RP 205:2009
- ▶ Proposed the revision strategy
 - Create a draft from scratch even preserving the previous info as appropriate

Proposed Document Structure for RP 205:201X

- ▶ Scope
- ▶ Conformance Notation
- ▶ Normative References
- ▶ UMID Basics (Informative)
- ▶ UMID Application Principles
- ▶ Annex
 - How to implement UMID Application Principles
 - UMID Application Examples
 - Frequently Asked Questions

Next Step

- ▶ SG UMID Applications
 - Further study on
 - UMID Resolution Protocol (based on DNS??)
 - UMID Applications in MXF
- ▶ RP 205 Revision AHG
 - Completion of working draft

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Media & Metadata
Technology Consulting

Thanks!