NDN for Cog Network to Support Next Generation Social Systems

Arata Koike and Yoshiko Sueda
NTT Network Technology Labs.
Nippon Telegraph and Telephone Corp.
Question

When we do a research on Next Generation Connected Social System, what kind of values can we create for a network service infrastructure?
Design of New Network functions by Cogs and Cog Networking

- A Cog is a middle entity to provide a value for connected social systems.

**Social System Infrastructure Providers**

- Intelligent Transportation System
- Robotics Service Provider
- E-Health Provider

**Overlaying new network layer**

**End IoT Devices**

**How do we find cogs? => Apply NDN.**