

# Naming discussion

ICNRG Yokohama Sunday Group 3 morning

# Immutable names

- Just saying a name is immutable does not make it immutable.
- There must be some cryptographic means to guarantee it.

# About the x thing

- X is what you give to the network to help it route to a location that might have the data object that you are requesting.
- X can be a set of x's, e.g. a bluetooth mac address, an ip-adress or another name to be resolved by some indirection service.

# Different names

Identifier name: Used for matching content, could/should be encrypted

Locator name: Used as input to the routing system to find replicas of the content object

Is x a suggestion to the network or a requirement?

We probably need both

- a routing hint
- a routing pin