

@yourcompany

=yourname

The global i-name infrastructure (1)



Maybe you already registered an i-name. Or maybe you experimented with free i-names at our sister site @freeXRI. This document gives an overview of how i-names work behind the scenes.

GRS



The GRS (Global Registry Services) govern all i-names and corresponding i-numbers. The GRS hosts the @ and = root authorities, from which all i-names descend. It is operated by XDI.org, the organization behind XRI infrastructure.

@ =



I-names and i-brokers



I-brokers like @fullXRI are companies that sell i-names and register them in the GRS. I-brokers are responsible for giving you access to your i-name configuration. They also host i-services, i.e. services associated with an i-name.

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=yourname



Community i-names



There are a number of ways to get community i-names. Some i-brokers such as @fullXRI support hosting community i-names for you. Another possibility is hosting them by yourself, using software like OpenXRI.

@yourcompany*europa
@yourcompany*asia
@yourcompany*us
@yourcompany*.....*.....