

Wayne Richards: National Data Network (NDN)

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Abstract

In 2004 the Australian Bureau of Statistics (ABS) and a consortium of other State and Federal agency envisioned a network for the sharing of information resources. The network was to provide for the search, discovery and acquisition of restricted and non-restricted information resources. Custodians, organizations the expose information resources, must maintain control of the information resources they provide to the network. The development of the National Data Network (NDN) began in 2004.

The NDN is an Open Source development . That which leverages exiting Open Source development projects from other Australian and overseas organizations . Using Open Source software for the development of the NDN not only reduces the cost barriers for organizations that will ultimately use the NDN, but also widens the opportunities for collaborative development.

This presentation will focus on the metadata and data management that is required for the Search and Discovery of Information Resources exposed by the NDN.

About the speaker



Wayne Richards is the Principal IT Architect for the National Data Network and one of Enterprise Architects in the Australian Bureau of Statistics. In 1997, he joined the ABS after spending 13 years with Samna, Lotus and IBM in the US as a Senior Quality Engineer and Software Developer. Contributions to the ABS include the Publication Production Workbench, Enterprise Architecture and development of various other projects throughout the ABS.

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