

**Browser access to:**

- Image databases
- Library collections
- Online requests
- National records management system
- Journal content
- Directory of web resources
- Publications database
- Topic links
- Alerts to new resources



## Department of Conservation. *DOCInfo*

Inmagic DB/TextWorks and *WebPublisher PRO* deploy databases to intranet

### About DOC

The New Zealand Department of Conservation (DOC) is the central government organisation charged with conserving the natural and historic heritage of New Zealand. The Department manages national and forest parks, reserves and conservation areas, inland waters, indigenous wildlife, and marine reserves. Such a major mandate requires 1,400 full-time DOC workers, many of whom are prime information consumers and geographically dispersed in various offices throughout New Zealand.

As part of Connect 2000, a general initiative within DOC to modernise and revamp the technical infrastructure, an agency-wide intranet was implemented called DOCNET. A subsite, DOCInfo was planned and launched a few months after DOCNET to give users access to a suite of Information Resource Center services. DOCInfo provides access to all services provided by DOC's special library and records unit.

### The Challenges

- There was an urgent need to replace the existing integrated library system with a more flexible system which also enabled browser access.
- The 125,000 library holding records were dispersed amongst the various offices. Each office had its own unique collection which was not searchable by, and often unknown to every office.
- Because so many users work out of field and regional offices, they needed to be provided with a range of easy-to-use information resources accessible via a browser.
- It was also envisaged that the new system should provide a facility to manage departmental records, archival material, and other non-library information resources managed by the Information Resource Centre.

### The Solution

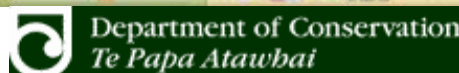
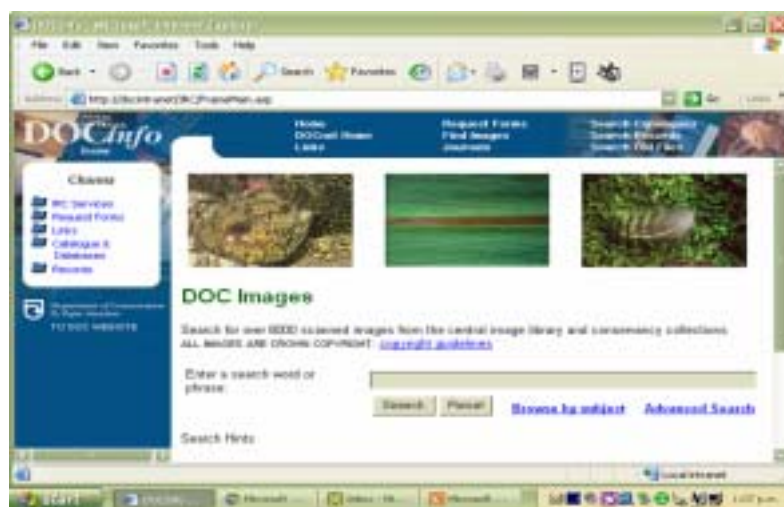
The Department issued an RFP in 2000 for library/information management software, and Inmagic's DB/TextWorks and DB/Text *WebPublisher* products were selected. Staff at the Information Resource Centre managed by Olwyn Crutchley worked with Information Specialists Ltd, Inmagic Inc's NZ partner, to determine the business requirements of the new system. The project involved:

- data conversion of MARC and delimited ASCII records exported from the legacy library system.
- design and development of databases to DOC specifications to manage the library holdings, audio-visual collection, and library work processes (serials check-in, subscription management, ordering, and circulation).
- design of an image database to manage the national slide collection.
- design of a records management system to enable DOC staff to access the paper-based records in all offices.



### Outcomes

- A resource catalogue incorporating all DOC's national and regional library collections, searchable by all staff.
- Links to new items (dynamically generated reports of new resources).
- Searchable database of journal articles with links for subject browsing.
- A Web resource directory with links to conservation agencies and reference sites.
- Image database providing search access to the scanned images representing the national slide collection.
- A national file management database that enables records co-ordinators in regional offices to add and edit their own holdings, and staff to search for files or browse the file hierarchy.
- *WebPublisher PRO* reports easily customised by Information Resource Centre staff to incorporate DOC branding.
- A Publications database that is publicly accessible on the Internet.



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### Inmagic software solutions

- robust and scalable database environment
- high speed search and categorisation
- adaptive field technology - database conforms to content
- open standards
- rapid implementation
- design services

### Inmagic database applications

- library collections
- file records
- digital assets
- contracts
- contacts
- ministerials
- research
- documents
- correspondence
- publications
- special collections
- directories
- resources