



enabling **B2B Communications**

eB2Bcom Memberships & Associations



Official supplier to the Australian Defence organisation.



Member of AEEMA, Australian electrical and electronic manufacturers' association.



eB2Bcom is a member of the Australian IT Security Forum (AITSF)



eB2Bcom is a member of the Australian Defence Information and Electronic Systems Association (ADIESA)



Defence Signals Directorate I-RAP assessor capability.



eB2Bcom is a founding member and currently holds the post of Chair of the Working Group.



eB2Bcom (Asia Pacific) is a member of the Singapore Infocomm Technology Federation eSecurity Chapter.

Locations

eB2Bcom has head offices in Melbourne and Singapore with sales and support staff located in offices in Sydney and Canberra.

eB2Bcom also has View500 sales partners in Fiji, New Zealand, Singapore, Malaysia, Thailand, Indonesia, Hong Kong, China, Taiwan, Japan, United Kingdom and USA



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**ViewDS
Solutions**

Who are we?

Established in 1996 to distribute identity management software products from innovative international suppliers who are not directly represented in Australasia and S.E Asia. eB2Bcom has been a leading centre of ICT expertise in our specialist area of Identity & Access Management.

ViewDS

ViewDS directory and discovery search server is an Australian owned and developed solution. It has a blue chip customer base in government, defence & large corporate organisations. It provides organisations with a fast scalable and flexible identity management infrastructure that is optimised to support very high speed searches on hierarchically structured data.

ViewDS and XML

ViewDS XML Enabled Directory (XED) is the world's first commercial release that extends LDAP directory search and update functions to native XML Objects. This means it can be used to support fine grained access control solutions using XML schema such as XACML and SAML, as well as ebXML.

ViewDS & PKI Support

ViewDS supports the PKI matching rules, and also supports component matching for the PKI Syntaxes. ViewDS used in PKI applications will process certificates faster and with less effort compared to competitor directories.

Scalability

Scalability normally becomes an issue as LDAP directory performance usually suffers as entries increase. ViewDS was designed to cope with large size organisations and is scalable to tens of millions of entries in a single directory server. ViewDS runs on Microsoft Windows, Linux & Solaris.

Customer Examples

Government: eB2Bcom supplies e-Government online directory solutions for the Australian Government, NSW, ACT, Tasmania, Queensland & Victoria. In addition eB2Bcom has provided solutions and services for WA and NT Government

Defence, Police, & Intelligence: eB2Bcom has provided ViewDS and Directory services solutions to Australian & Singapore Defence as well as other solutions to NATO and NZ Defence Forces. We have also participated in both CWID and JWID's since 2003.

Health: eB2Bcom has provided Directory solutions to ACT Dept of Health, NSW Dept of Health, HumeNET, Bayside Health, Optus Health Solutions and eMedisafe

Commercial: eB2Bcom Commercial customers include Qantas, Telstra, Incitec, Orica, Australia Post, AT&T, NCR.

ViewDS Capabilities

Approximate Matching



ViewDS supports a range of approximate matching strategies to better support searches by human users. For eg,

- **Phonetic matching**—“pane” will match “payne”
- **Stem matching**—“optics” will match “optical”
- **Synonym matching**—“Bob” will match “Robert”
- **Abbreviation matching**—“BDE” will match “Brigade”

Component Matching



- Allows a directory user to match any selected part or parts of attribute values of any complex syntax. For example, the syntaxes for storing digital certificates & certificate revocation lists
- Without component matching an application developer may need to resort to scanning the directory or post-filtering large search results to find relevant data

Moves and Renames



- Without “Moves & Renames” functionality, large scale changes in the Directory Information Tree (DIT) take more time, more planning and more resources to implement.
- View500 supports instantaneous moves and renames of non-leaf entries in the DIT.
 - Links are automatically maintained despite moves and renames.

Organisational Structure and Change



- As organisation units within a company are continually formed, moved, merged or split, the directory information tree needs to be flattened and simplified. ViewDS is specifically designed to seamlessly support volatile environments with complex hierarchies and enable simple and rapid “machinery of government” changes.

ViewDS Suite Applications

Government

Community Directories

- Access Card
- AGLS Meta Search

Directories

- Yellow Pages
- White Pages

eHealth

- Service Provider Directory
- Patient Indices
- Regional & Hospital Directory
- eReferral Portals
- Policy & Privilege Mngmt

- Internal (Intranet)
- Directories
- External Directories

eGovernment

- XACML/SAML Access Control

Commercial

Enterprise

- Internal
- Customer

Telecom

- White Pages
- Yellow Pages
- Internet Directories
- Green Pages
- Blue Pages
- Mobile Services
- SMS & WAP Search

Identity Management

- Password Management
- Provisioning

Community Directories

Web Portal Support

- High Speed Authentication

Defence, Police, & Intelligence

Defence White & Yellow Pages

Defence ORBAT & Tactical Directory Server

Coalition Border Directory— ACP 145

High Assurance Guard Directory Server

ACP 133 Mil Messaging Support

Intel Search Server

Defence Intranet
My Project/My
Community

eCommerce

eBusiness

ebXML Registry Server

Trading Partner Directories

RFID Object Name Server

Business Indices

On-Line Catalogue Servers

- Music
- Products

Supply Management

- UN Single Window Directory
- UN BizDex

Access Control Policy Server

- XACML & SAML Server