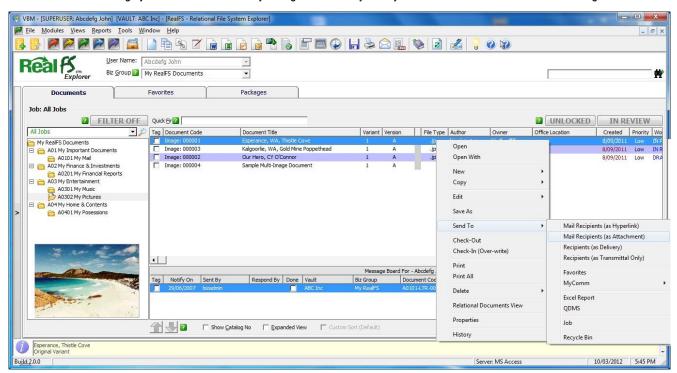




ADVANTAGE VBM is an advanced enterprise grade electronic document and file management software application developed especially for small to medium size business organisations and projects (5 – 500 users).

ADVANTAGE VBM provides a highly organised environment for saving, retrieving, sending and sharing electronic Documents and emails within a set of unique layers built across your file system. It provides structure, consistency and controlled user access to all your documented information while complying with the key requirements of ISO 9001, 45001, 14001 and 31000.

ADVANTAGE VBM is highly customisable and easily configured to satisfy all of your electronic document and data management needs.



DEPLOYMENT OPTIONS

ADVANTAGE VBM can be set up on-premises, intranet, or as a hybrid deployment which combines the advantages of on-premises, intranet and cloud-based systems. Refer to the On-Line Help Manual for more information

SYSTEM REQUIREMENTS

A multi-user ADVANTAGE VBM system consists of the following components:

- 1. a server computer (or multiple servers) running the VBM Cell component and containing the VBM Administration and Vault databases and the Document file Repositories
- the ADVANTAGE VBM client application used for creating, displaying and editing the stored content via the end-users' computers

Recommended Hardware Requirements:

| CPU | Intel® Core™ i7-5500 or equivalent |
|---------------------------------|--|
| Memory | 16 GB |
| Storage (Registered Multi-User) | 5 Gb RAID 1 or RAID 5 disks and enough disk space for Document files, databases, and backups |
| Display | 1920 x 1080 pixels |
| Operating system | Microsoft® Windows 64-bit operating system |
| Database management system | Microsoft® SQL Server 2014 or later, Express, Standard or Enterprise Edition |
| Network | TCP/IP 100Mbps |





Operating System Requirements

ADVANTAGE VBM Desktop Application:

- Microsoft Windows 10, 8.1, 7 (Service Pack 1)
- Microsoft Windows Server 2016, 2012 R2, 2008 R2 (Service Pack 1)

ADVANTAGE VBM Server Application:

- Microsoft Windows Server 2016 (recommended), 2012 R2, 2012, 2008 R2 (Service Pack 1)
- Microsoft Windows 10, 8.1, 7 (Service Pack 1)

The operating system version can be either Workstation or Server. ADVANTAGE VBM can be installed either on a physical or a virtualized server.

Server Disk Space Requirements

Typical Metadata SQL Database:

- Local hard disk drive via a hidden share folder
- 0.5 0.6 GB of disk space per 100,000 Document Versions
- 5 6 GB of disk space per 1,000,000 Document Versions

Typical Document File Repositories:

- Local hard disk drive OR a network file server via a hidden share folder
- Sufficient disk space for storing the physical native document files

Administrators can free up disk space by using ADVANTAGE VBM's Archive Manager.

Microsoft SQL Server Requirements

When first installed, ADVANTAGE VBM is deployed using the Microsoft® Access *JET* database engine and you do not need to purchase any other database software or applications to run the ADVANTAGE VBM Freeware. Once you register for an ENTERPRISE Multi-User license we recommend that you migrate all *VBM Cell* databases to Microsoft SQL Server which you can do simply with ADVANTAGE VBM's SQL Server migration feature.

You can use Microsoft SQL Server 2008, 2008 R2, 2012, 2014, 2016 (recommended) or later with its latest service pack as the *VBM Cell* database engine including Express, Standard, and Enterprise editions.

The following features need to be enabled if you wish to use a Microsoft SQL Server instance as the ADVANTAGE VBM database engine (refer to the On-Line Help Manual for more information):

Instance features:

Database Engine Services

Shared features:

SQL Server Management Studio Tools, Basic

INTEGRATED APPLICATIONS & SERVICES

Recommended Support Software Applications and Services:

| 3 rd Party Applications | Microsoft® Office 2016 (32 Bit) Microsoft® Outlook 2016 (32 Bit) PDFCreator to 1.7.1 |
|------------------------------------|--|
| iCloud Solutions | Dropbox Google Drive OneDrive |
| Browser | Microsoft® Internet Explorer |

Technical Support

For further technical support, please visit us on-line at https://cyinnovations.freshdesk.com/support/home.