

MasterKeyPlus

The world's most powerful LDAP address book now with additional high security option

MasterKeyPlus is an advanced email address book that is seamlessly integrated with Microsoft Outlook and provides its users with enhanced directory search capabilities.

Market Challenge

As e-mail becomes ubiquitous, organisations are extending their email infrastructure and using directories as a central repository for many different types of information.

Directories are becoming larger, both in terms of number of entries and the amount of client information held within each entry. This growth presents two potential problems;

Firstly it is becoming increasingly hard to find the correct addressee of a message and secondly this large amount of potentially sensitive information is accessed by a comparatively insecure LDAP protocol.

The Boldon James Solution

MasterKeyPlus is an advanced e-mail address book designed to integrate seamlessly with Microsoft Outlook and provide many features over and above those in the standard Outlook. MasterKeyPlus is designed to improve the accuracy of address book searches by providing more detail on recipients and thus avoiding any costly addressing mix-ups.

The new High Security option within MasterKeyPlus supports a secure bind at both server and client as well as encrypting information between the client and server. This option overcomes a major potential vulnerability within LDAP directories.

Vertical Markets Served

MasterKeyPlus is especially applicable in large organisations with multiple address books and directories. It is extremely configurable and can be customised to match the organisation and structure of their directory data.

MasterKeyPlus Business Benefits

An Integrated Information Centre

MasterKeyPlus is much more than a simple e-mail address book; through its configurable property sheets and integrated graphical directory browser, it opens a window onto the corporate directory. It is possible to review the organisational structure, to ascertain who works in which office/department, to search for telephone numbers and even view identity photographs, all from your Outlook client. MasterKeyPlus contains powerful administrator PreConfiguration facilities to ensure that users can access directories quickly and effectively without the need for complex set-up and configuration.

A Mobile Users Database

Most mobile workers today prepare e-mails offline on airlines, in hotels, even car parks and then go online to send the message. This style of working is only possible however if you have a local copy of your corporate address book. In large organisations, especially those with independent distributed LDAP directories, it is extremely unlikely that you have a local copy of your corporate address book. MasterKeyPlus allows users to take a local copy of all or some relevant slice of their corporate LDAP directory. Held on the mobile machine as a Microsoft Access format database this local copy can be addressed from the Outlook program but may also be used as input to other applications.

Total Compatibility

Users of Outlook accessing the Global Address List (GAL) or Active Directory will be used to the simple scrolling view address book with type-down searching (typing one letter at a time and seeing the search narrow down towards your target). By supporting Paged Results and Virtual List Views MasterKeyPlus replicates that level of usability in accessing an LDAP directory including Active Directory. MasterKeyPlus supports access to multiple directories as well as being able to create a virtual series of multiple directories from a single directory.

Access to corporate data has never been easier. The tight integration with the Outlook client and powerful MasterKeyPlus features increase personal productivity and accuracy from the first day of use.



MasterKeyPlus Key Features

MasterKeyPlus is a Microsoft Outlook compatible address book offering users of third-party directories features equivalent to those provided by Microsoft Active Directory.

- Tight integration of LDAP directory with Outlook
- Installation Wizard
- Powerful configurable search options
- Type Down Addressing and Virtual Lists
- Graphical Browsing with Add to To/CC/BCC/PAB/Contacts
- Configurable attribute mapping
- Download and store local copy of LDAP directory
- Support of custom properties and attributes
- Foreign language translation guide
- Configurable check names search method
- High Security option offering two way authentication and encrypted data transfer
- Enhanced rich text (RTF) configuration support
- Support for X.509 and security certificates
- International character support Multi-media facilities
- Configuration client for bulk configuration and installation
- Support for Microsoft SMS installation

Environmental Requirements

- MasterKeyPlus communicates with the LDAP Directory using either Version 2 or 3 of the LDAP protocol.
- PC running either Windows 98, Windows NT Version 4.0, Windows 2000 (workstation or server) or Windows XP, and MS Outlook (Outlook 97 through to Outlook 2003), 9Mb of disk space for the deliverables (comprising approximately 2.5MB for MasterKey, 2.0MB for DAO files and 4MB for ODBC files components)
- A VGA monitor or better

Related Products

- **Exchange Bridgehead Server -**
Extensions to Microsoft Exchange 5.5 and 2003 that support the X.400 protocol requirements of Stanag 4406.
Tightly integrated with SAFEmail.mil, the Stanag Bridgehead Server allows Microsoft Exchange to seamlessly integrate as an X.400 server within MMHS systems.
- **ACP145 Gateway -**
A Microsoft Exchange based implementation of the new ACP145 Interop Gateway Protocol. The innovative Boldon James design can be rapidly implemented and offers transition support between many legacy protocols and the new ACP145.
- **SAFEmail.mil -**
Comprehensive, formal messaging product set deployed in many government and military installations worldwide.
- **CDO Military Toolkit -**
Messaging engines, prepared as toolkits and supporting latest NATO and US DMS standards and allowing rapid deployment of secure mail enabled applications.
- **e-tracker™ -**
Improved read receipt and delivery report management (including X.400 messages) for Microsoft Outlook.
- **Draft and Release -**
Workflow system supporting the message preparation, editing and approval process often used in formal/military messaging. The system is based upon Microsoft Outlook Clients and Microsoft Exchange Server.

We provide messaging and connectivity software solutions tailored to key vertical markets including Defence, Aviation and Government. In the UK our high grade consultants extend this offering by assisting organisations to manage IT and operational risks through a portfolio of services.

The utilisation of commercial off-the-shelf (COTS) software at the core of our messaging and directory solutions enables us to provide products which meet the requirements of high grade formal messaging environments such as Defence, Intelligence and Aviation as well as other environments in Government and Commerce.

The Consultancy Services division is focused on the creation of Security Policy, BS7799 implementation (through to certification if required), Risk Assessment, Training and Awareness campaigns, Business Continuity and Penetration Testing. These services are tailored for Central and Local Government, the NHS, Utilities, Police Services and large Corporations and led by consultants who are CESG Listed Advisor Scheme members (CLAS) and CHECK accredited team leaders.

Our robust data communications software provides core functionality in many OSI networks including support for the majority of users of ICL (Fujitsu Services) VME Mainframe Computers both in the UK and around the world.

Boldon James is proud of its reputation which is built on the competence of our staff, many of whom can be categorised as world class performers in their field. Our staff hold an impressive array of relevant professional qualifications and accreditations. We believe that customer service is the key to success.