

A flexible approach to meeting NHS Identity Management requirements



BDS Solutions' Directory Manager™ v2 software is the most compatible and flexible NHS Identity Management solution available.

There are many commercial “off-the-shelf” Identity Management solutions being promoted to UK National Health Trusts as being ideal solutions for delivering NHS Identity Management requirements!

However, “off-the-shelf” compatibility is immediately challenged because:

- The NHS staff / NHS Trust relationship model can be very complex
- A good number of staff have multiple roles / functions
- Significant numbers of staff provide services to more than one trust
- non-NHS third party resources are often employed in service delivery

Directory Manager™ is the only NHS specific solution, designed with flexibility and capability to service custom requirements that address the complexities of NHS staff / resource utilisation.

Directory Manager™ is the market leading NHS Identity Management solution because it has been designed and developed to specifically work with the NHS Microsoft technology investments, making it compatible with over 90% of NHS trust infrastructures.

Securing NHS investment in the Microsoft Enterprise Wide Agreement (EWA)

- Software only service based solution for Microsoft Windows Server
- Designed for Microsoft Active Directory / Microsoft Exchange Server
- Reliability provided by Microsoft SQL Server
- Flexibility provided by .Net v3.5 development framework
- Standard web technology employed for administration clients
 - Microsoft Internet Explorer
 - Microsoft Internet Information Server

Easy to Deploy and Utilise

- No requirement for additional hardware and third party software
- Implementation completed within 10 working days
- Low risk with no requirement to extend the Active Directory schema
- No radical change required in Microsoft technology skills investment

Flexible Approach to NHS Identity Management

- Establish a ‘people’ directory in SQL Server
- Source data from any type, i.e. CSV or Excel files, Databases and / or Directories
- Ability to match data from different sources to compile identity records
- Easily extended for bespoke data needs i.e. CRB check status
- Full audit trail of data changes (who, what, when, how)
- Automating provisioning for Active Directory
- Extendable to support deep provisioning into secondary applications

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Employing the Latest Open Technologies

The solution is separated into different Windows service modules, each with a specific purpose and each able to perform its role independently of the others, to provide the ultimate flexibility and resilience in the design of the solution, delivered by the following technologies:

- Microsoft .Net framework version 3.5
- SOAP (Simple Object Access Protocol)
- WSE 3.0 (Web Services Enhancements)

Consequently enhancing the solution to meet additional identity management requirements can be achieved simply and at low cost, for example providing extended capability for, cross domain replication, deep provisioning into other applications and systems and / or integration into enterprise workflow and office automation solutions, is not costly nor difficult to achieve.

Bespoke Tailoring Development Services

Today's software development is not just about programming - it's about understanding the relationships between the different technologies we use and allowing them to interact. With .NET, Microsoft leads the way in offering development tools that permit the integration of disparate technologies. BDS Solutions have the .NET expertise to ensure your integration project is successful.

Our Development Services can assist you throughout any Identity Management enhancement project - from analysis and design of the solution, through to testing and deployment. We will ensure that you are advised of the technical options available and will help you arrive at the best approach to meet your requirements.

Our Experience

BDS Solutions understands development - the company was founded by developers who have worked in the NHS for over 20 years. BDS has delivered numerous customer projects and applications for National Health agencies as well as developing and supporting the Integrated Directory Service portfolio - the culmination of over a decade providing directory and messaging services to the NHS.

We are one of the most experienced suppliers of Microsoft technology working with the NHS and are committed to providing customers with the benefits that .NET brings. As an ISO9001 accredited Microsoft Gold Partner with IGSoc approved N3 connectivity, you can be assured of the highest standard of service from our Microsoft Certified Professional Developers.

BDS Solutions a Seasoned Veteran

With the Directory Manager foundation BDS Solution brings with it a mature, proven approach established from over 10 year pedigree and experience of servicing NHS address book and identity management requirements with our Integrated Directory Services portfolio of innovative and successful solutions, including:

- NHS Address Book Service (ABSTRACT, GPABSTRACT)
- NHS Mail Service (Directory Integrator)
- NHS National Directory Service (Download Manager)
- NHS ESR/MSAD Integration (Directory Manager)

With over 30 NHS trusts using Directory Manager the solution has been tested and proven in every type of configuration from single organisation / single domain configurations through to multiple organisations and complex domain structures.

And in every aspect of the NHS, from large acute hospitals, mental health trusts, primary care trusts, ambulance service trusts through to shared and health informatics services providers.

To Secure the Benefits of Directory Manager

Requirements:

- Microsoft Active Directory
- A Windows 2003 server SP2 or above, with the with .Net framework version 3.5 installed
- SMTP messaging service, for the notification services

The following items can be used if they already exist in the target environment into which Directory Manager is to be installed, otherwise they can be installed specifically for Directory Manager:

- Microsoft Internet Information Server
- Microsoft SQL Server (express edition by default)

The following client hosts are required:

- A Windows desktop with IE version x or above installed.

For more information:

Contact BDS Solutions on 01884 33440 or follow the weblink:
www.bds-solutions.co.uk/dm



**Integrated
Directory
Services™**

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