

PERSONAL DIGITAL IDENTITY

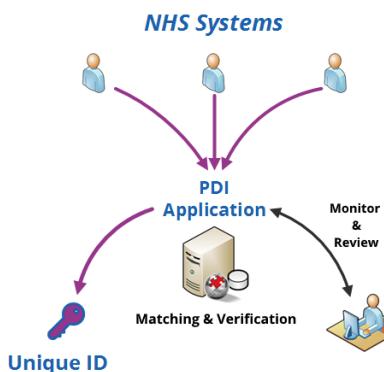
One NHS, One Identity

A new addition to BDS Solutions Directory Manager identity management toolset to provide NHS staff with a single digital identity for life.

Use of disparate systems across the NHS has led to the fragmentation of a users profile.

With users now often having multiple profiles across several security databases, the risk of system misuse is becoming more difficult to manage.

BDS Solutions **Personal Digital Identity** (PDI) module delivers an intelligent matching engine that creates and maintains links between multiple integrated systems determining whether entries relate to an existing identity or a new identity needs to be created.



The powerful PDI data-matching engine joins records from numerous systems together automatically linking to PDI records where possible. Where there is potential for a record to link to multiple PDI records, the software generates a partial match for review.

Each potential match is given a score based on the number of elements that match, enabling the appropriate identity to be selected easily.

Each unique identity is given a unique personal digital identity (PDI) key.

The PDI key is randomly generated, comprising of two-alphabetic and four-numeric characters. This key is easily remembered and can be used to identify the user across systems and used as a universal username.

Benefits of PDI:

- Quickly relate data from numerous systems
- Link non-Employee records to Directory Manager
- Assemble detailed digital profiles showing key data from linked systems
- Establish an wholly independent directory service
- Improve control over account provisioning
- Propagate changes to multiple systems at once
- Effectively control account life-cycles and guard again system misuse
- Ease future change to help the Trust manage new business challenges

Once in place, the PDI key can then be used as the unique identifier in Directory Manager to link identities with Active Directory. This avoids a relationship with identifiers that are subject to change or sometimes missing.

With the PDI key, you are assured of a unique and immutable identifier for all systems users regardless of whether they are employees or not

The resultant PDI digital profile is then visualised along with the full history of system changes relating to that identity.

PDI Profile Summary

Martyn Kennedy					
MD1989					
First Name:	Martyn				
Last Name:	Kennedy				
PDI:	MD1989				
DoB:	1973-03-09				
NI Number:	JG098487D				
NHS Unique ID:	841800				
Smartcard:	9198671489037				
Created:	28/11/2016 08:09:44				
Descriptors:					
Description:	Value				
EmailAddress	martyn.kennedy@west-anton.nhs.uk				
Account Name	martyn_kennedy				
Descriptor	Registration Authority				
Person Status	Enabled				
Person Start	2014-12-14				
Legal Name	Martyn				
Preferred Name					
Job Title	RA Manager				
Assignment Number	3599854				
Assignment End					
Work Area	Information and Communication Technology				
Cost Centre	087-796445				
NetSmrt Address	mkennedy97@nhs.net				
Matched Account	martyn_kennedy				
System Links:					
System	System Identifier	Approver	Date	AuditID	Unlink
Active Directory	385BA0C5-C97A-47D0-8940-C97AFC	Andrea Daniels	04/05/2017 16:01:33	32722	Unlink
Pre-allocated	MD1989		25/11/2016 08:09:44	1	Unlink
Electronic Staff Record	987-796445	Andrea Daniels	28/11/2016 14:35:40	8573	Unlink
National Extract	08916f7b-84e0-41c7-84e0-0bd84e0f0b91	J Thompson	07/12/2016 22:34:38	17533	Unlink

The PDI profile summary above brings together the following information:

- A. Key PDI identifiers unique to that identity
- B. Approved photograph integrated from the verifying authority security system
- C. Dynamic descriptors obtained from the linked systems
- D. Linked systems with hyperlinks to view full system history

For further information or to discuss your specific requirements please call 01884 33440 or email sales@bds-solutions.co.uk.

"PDI has quickly and cost effectively addressed a fundamental Identity Management issue"

Martyn McKechnie
Digital Identity Manager
Blackpool Teaching Hospitals NHS Foundation Trust