



Smart Cards Identity Management in the North East of England

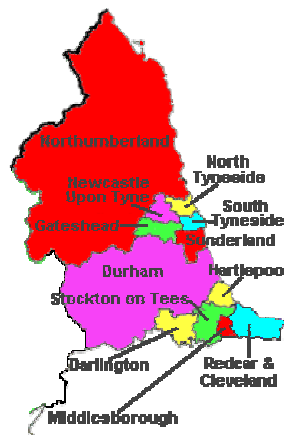


Introduction
Councillor David Wood
Newcastle upon Tyne City Council

Background and Aspirations of NERSC



- 26 Local Authorities
- Transport Operators
- NEXUS
- One North East
- Creating a regional card platform
- Developing an infrastructure of “shared” and “trusted” services



The Region's Challenges



- Different types of local Authorities
- Different agencies
- Competition amongst the private and third sectors
- Building a regional partnership to address these differences
- Creating a regional infrastructure and Environment



The Story So Far



- The Major Systems
 - Core Infrastructure
 - Sedgefield
 - Sage
 - ONE
 - Sunderland Council
 - Sunderland Football Club
 - Sunderland College
 - Arriva Heavy Rail
 - Tourism

Approximately 40,000 Smart Cards

- Lessons Learned
 - Usability
 - Costs
 - Business Models



The Hebburn School System



The Positive Futures Scheme



The Development Plan



- To develop the infrastructure (regional hub) to support 2.7 million users by 2010
- To create a “build once, use many times, infrastructure”
- To support multiple brands and multiple applications
- To work with suppliers
 - **Integrate product development**
 - **Identify common needs and business cases**
- To introduce a range of projects across various sectors and organisations

Development Programme



- E-Learning and e-Government (2004/2005) – 40,000 Smart Cards
 - **Sunderland College, Libraries and Football Club**
 - **Sedgefield Borough Council and Durham County Council**
 - **SAGE**
- The Regional Project (2005/2007) – a further 250,000 Smart Cards
 - **E-Learning SME's and Further Education**
 - **Health and Social Care (Identification Referral and Tracking)**
 - **Concessionary Travel**
 - **Culture and Tourism**

The NERSC Approach (Meeting the Challenges)



- Joining up the Regions objectives
- Co-ordination across Partnership boundaries
- Federation of Services

A set of facilities at the regional level to manage

- **Identity**
- **Recourse and settlement**
- **Publication**

These must be universal and work for me wherever I am

Summary (as NERSC moves forward.....)



- Two very important conclusions: -
 - **Federation**
 - The creation of trusted third party services, joining up across boundaries
 - **Smart Cards**
 - Key aids for mobility supporting users throughout their daily lives



Websites and contact details



www.nersc.org.uk

e-mail

dave.wood@newcastle.gov.uk