The NSA Project

NUAS-Archieves and Records management conference 2016

v/Bjørn Kopperud, UNINETT
and
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Presentation

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Worked together in the NSA Project during the period of 2010 to 2014
Our presentation divides in:

1. Signe will do a brief historical view of the university sector in Norway
2. Bjørn will speak about the organisation UNINETT
3. Bjørn will present the NSA project
4. Signe ends the presentation with experiences
Norwegian School of Economics

• A specialized university institution – a university with a special responsibility for a certain branch giving the phd within our field: NHH - phd in economics, finance, management .....  
• NHH is one of the leading business schools in Scandinavia, and is students’ number one choice for a business education in Norway  
• 3326 students and 398 employees  
• Joined UNINETT - the part of case management/archive-cooperation in 2006  
  - NHH have been a member of UNINETT longer than 2006
The university sector – A brief historical view

• Norwegian university sector (public, not private)
  - Used to be lots of small university colleges (teachers, nurses, engineers)
  - Went to be regional «centers» including all the small ones, eg Høgskolen i Bergen instead of Lærerhøgskolen i Bergen, Sykepleierhøgskolen i Bergen and Ingeniørhøgskolen i Bergen
  - All together 25 or 26 university colleges
A brief historical view

- The reorganization at the time (1992) did not include the universities and the specialized university institutions
- There were four universities, one in each of the biggest cities: Oslo, Bergen, Trondheim, Tromsø
- There were eight or ten specialized university institutions – NIH, NHH, NMH, NLH etc.
- A brief historical view

• Today:
  - After several reorganisations recent years there are now eight universities, five specialized university institutions and eight university colleges
- A brief historical view

• UNINETT
  - was founded as a limited company in 1993, but its history goes back to 1976, when the four universities in Oslo, Trondheim, Bergen and Tromsø, together with several other research institutions, started UNINETT as a project

• UNINETT AS
  - was founded in 1993 with the Ministry of Education and Research as owner. At the same time all contracts with commercial customers were cancelled, and UNINETT became a strictly non-commercial research and education network
Cooperation

• Why UNINETT
  - cost effective
  - exploit resources
  - demands from government
Cooperation

• How UNINETT
  - Project management
  - The sector is taking part by being members in the different groups - or steps during the processes
  - Making large agreements giving the members the right to join in to a favourable prize
Process of getting the new system based on NOARK 5

• Process started January 2010
  - All the specialized university institutions and university colleges affiliated the project
• The four «old» universities did not join – KDs instruction
• The participants nominated members to the groups:
  - prioritization group
  - workgroup
• Some changes during the process caused changes in personnel at the schools (leaves, new jobs eg)
Process – NSA

• The biggest challenge was to make the specification requirements
• There were nearly 1700 claims…..
• The claims were based on the specifications of the NOARK5-standard
• We had to make all the choices on behalf of the different schools – that was one of the biggest challenges

• We only got two offers in the end......
NOARK 5

• Noark 5 sets out requirements concerning record structure, metadata and functionality, but does not contain any requirements concerning how these requirements should actually be met in system development. Noark 5 therefore does not define a system, but facilitates for different solutions.

• The requirements are stricter for depositing, transfer and migration. Obligatory metadata must be included in the export, and the export must have a defined structure.
Negotiations and selection of system

• Process started about autumn 2012
• Ended about mid 2013

• As a participant during the negotiations with the providers/vendors I am glad we had joined the cooperation – lots and lots of very important details to be aware of!!! And it is sort of a «roleplay» from start to end
Deployment

• Maybe the most intensive period
• Started mid 2013 making the description of the solution – done by the piloting schools
• The piloting period for the first group started in November/December 2013
• Production start for the first group 1.1.2014
• All of the affiliates (about 40) was divided in seven groups for deployment outward 2014 and 2015
• Converting and depositions of NOARK4 data
Experiences – for better and worse

• Mostly good
• Some worse
• All in all – like in a marriage……
Mostly good

• We get better agreements cause we are a larger customer base and stronger together
• Every one of the schools do not need to have the knowledge on the field of procurement or quote - only one process instead of 25
• The cooperation between the schools are very good – gives us the chance to «educate» one another – strengthen one another
• Every one of us do not need to reinvent «the wheel» – we can share the good solutions – knowledge/ routines/processes
Some worse

• You don’t always get what you want………
• We have to take the solution of the majority
• The decisions are made in the priority groups – if you don’t take part in the groups – you miss the chance of being heard
• Some decisions take time – lots of time……
All in all –
happily ever after!

Cooperation is a good thing!