

Cloud-Based DARE

Two Institutional Experiences

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Overview

1. What is DARE?
2. Why did we get involved? (2 perspectives)
3. Our implementation experiences
 - Technical pointers*
 - Wider business implications*
4. What next for DARE?
5. What could DARE do for you? (group discussion)

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Digital Academic Records Exchange (DARE)

- Funded by HEFCE's University Modernisation Fund (UMF)
- Initial project 2011-12
- Cloud-based shared service for secure online delivery of academic records
- 7 partner institutions + Digitary
- Range of integration methods & possibility to draw data from disparate systems (Nexus ESB)
- Solution successfully tested and deployed, now available as an operational service

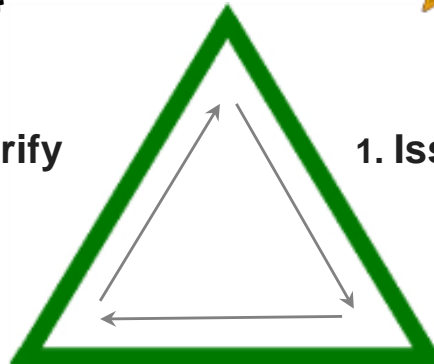


University



Employer

3. Verify



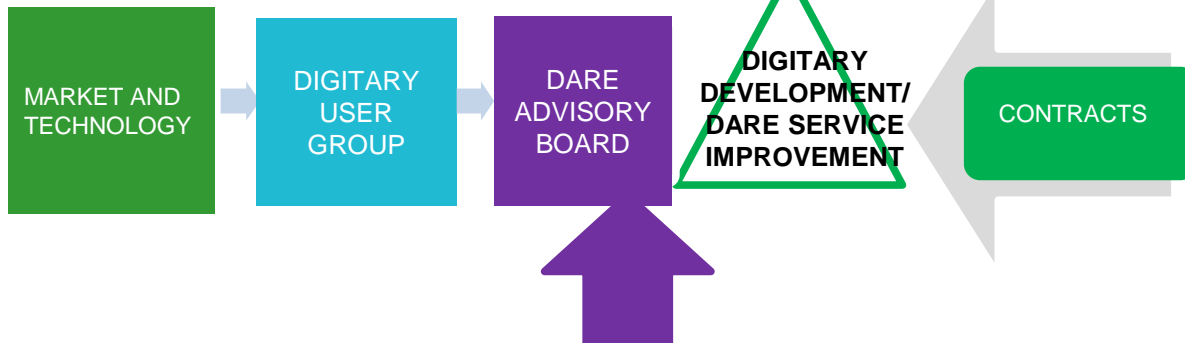
1. Issue

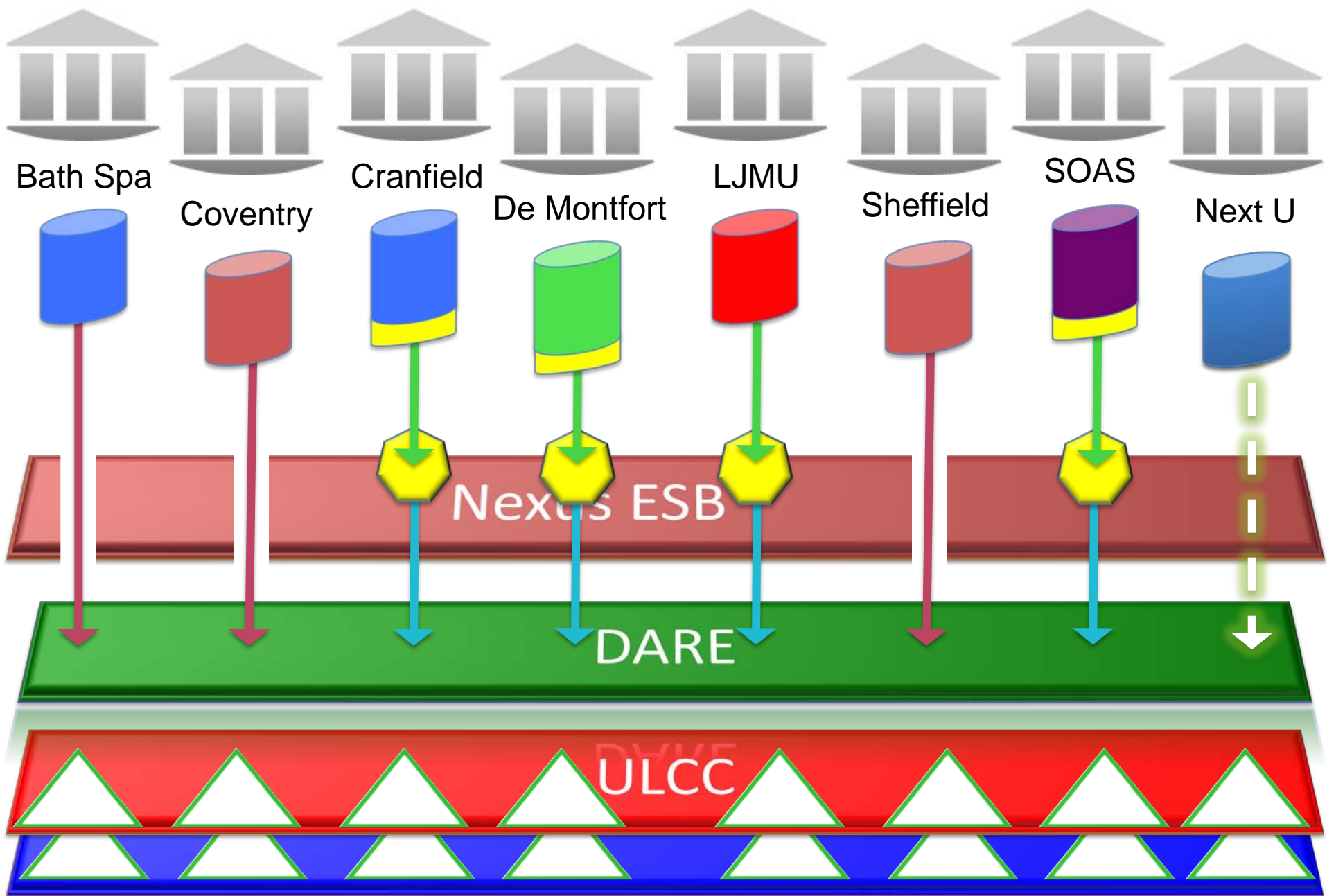


Graduate



DARE Governance





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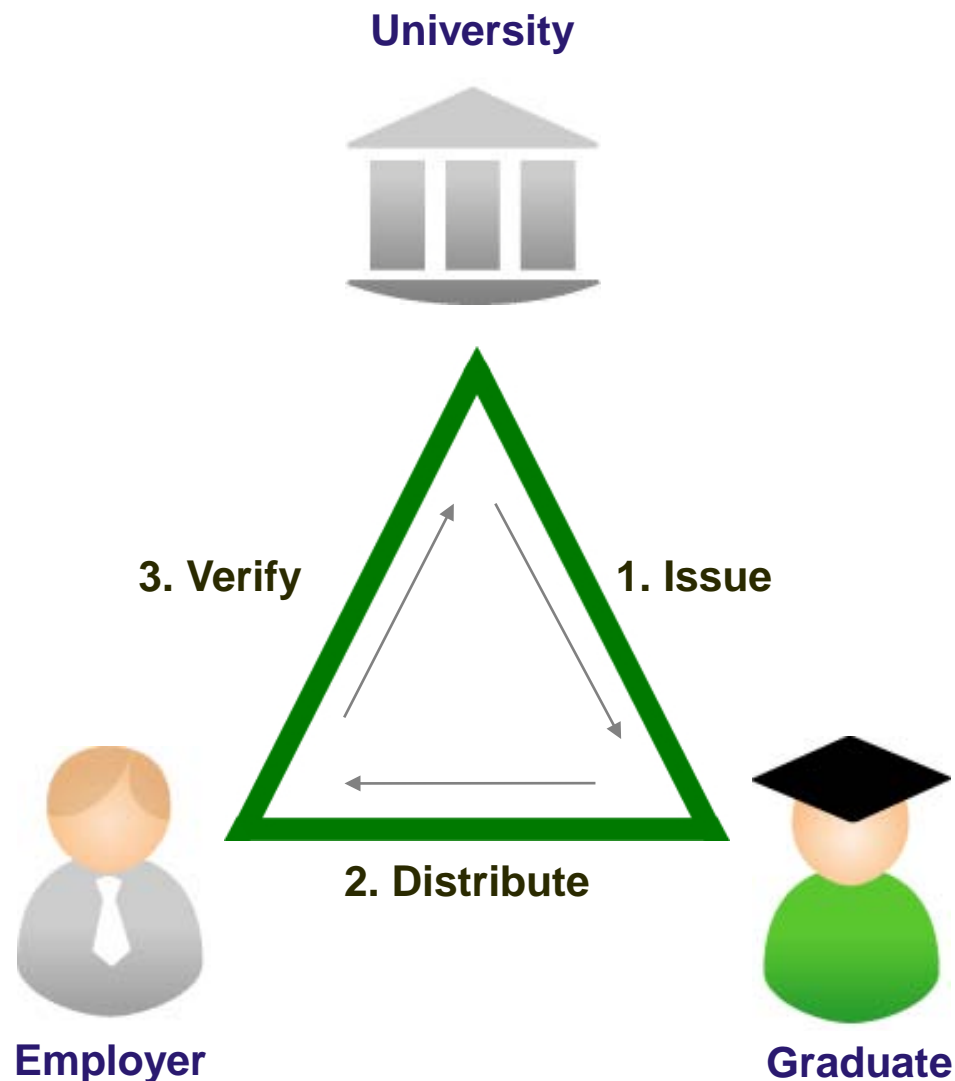
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What DARE offered us...

- HEAR primary driver for both, but different motivations & different integration approaches

LJMU

Cost savings

ESB + different schema

UoS

Graduate & third party access

Web services + schema

- Illustration of how hosted services can work
- Other institutional developments immediately become possible once the service is implemented
- Enhances student & third party experience of interacting with institution as well as streamlining processes

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Technical Pointers

- How fit for purpose is your student records system?
- Need for test student accounts
- Authentication – need to maintain active student accounts after graduation
- Data capture – must be in the right form, complete & accurate
- Data maintenance & retention – careful management needed if drawing from disparate sources

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Wider Implications of Adopting DARE Institutional

- Business decisions prerequisites for effective implementation – business model & process changes need careful consideration to realise full potential of the system
- Requires initial investment, ongoing service charge & ongoing involvement of the University – but offers substantial savings & streamlining possibilities over the longer term



Wider Implications of Adopting DARE

Student

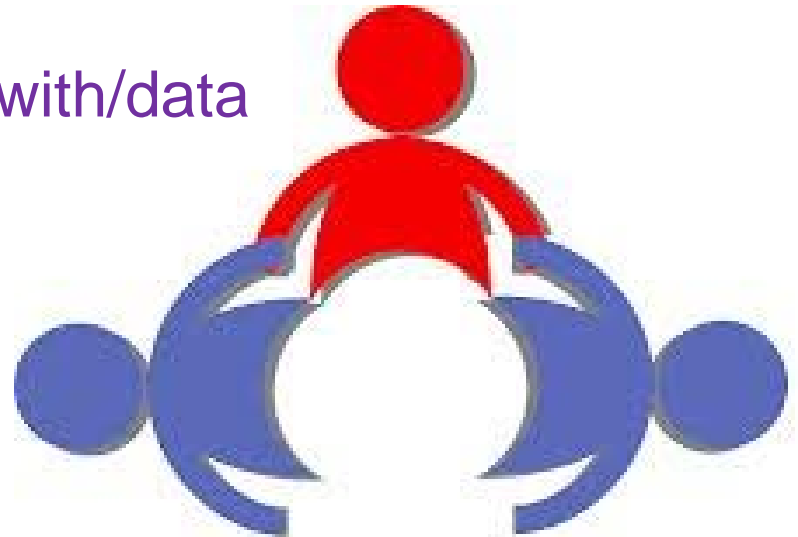
- 'Self-service' style student wallet empowers students & supports student mobility
- Document issuing can complement formative processes & promote student engagement



Wider Implications of Adopting DARE

Third Party

- Can improve communications with/data accessibility for employers, sponsors, other institutions & local authorities



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What next for DARE?

- Developing service
 - Service Advisory Group as well as Digitary User Group
- Acceptance
 - Shift from paper to electronic form
- HEDD (Higher Education Degree Datacheck) Integration

What could DARE do for you?

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Discussion (15 mins in groups + 15 mins feedback)

- How could DARE help my institution save on costs?
- How could DARE be used to enhance/develop the student experience?
- What documents could be issued to students via DARE?
- How well managed is the data required to produce these documents? Do we have all the data? In what form is it held?
- How would delivering these documents via DARE change our business and data management processes?