

*Using ePortfolios to Evidence
Qualifications*

*BSI Standard for the Transfer of
Assessment Data & Evidence
BS 8518*

Karim Derrick
Development Director
TAG Learning Ltd.



Creating learning solutions

© 2008 TAG Learning Ltd.

**Why do we need a
standard?**



Creating learning solutions

© 2008 TAG Learning Ltd.

The Assessment ePortfolio Today

1. Paper method

- Lots and lots of print outs and paper
- Lots of repetition
- Lots of scope for error

2. Lots of ePortfolio systems on the market

- Centres pick one system (although may also have other systems)
- Awarding bodies have to train on multiple systems

3. Use of closed awarding body specified systems

- Centres constrained to transfer evidence to a single system – when their data is currently stored on a variety of systems



Creating learning solutions

© 2008 TAG Learning Ltd.

Result: stalemate



Creating learning solutions

© 2008 TAG Learning Ltd.

How can we join up these conflicting market drivers?



Creating learning solutions

© 2008 TAG Learning Ltd.

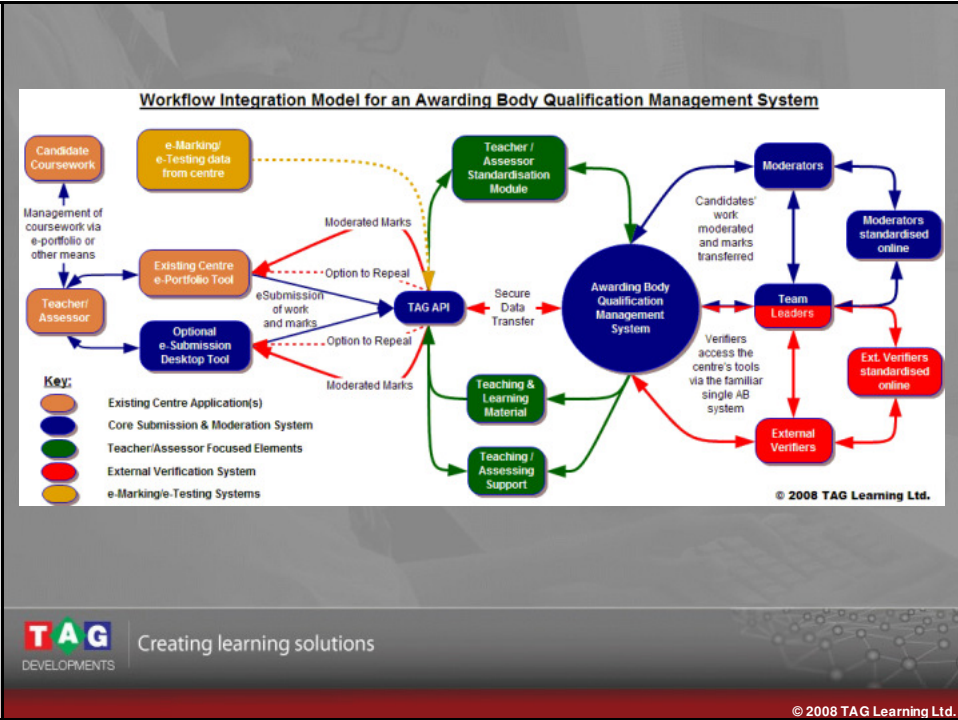
Challenges in Evidence based Assessment

1. Schools want to use their own VLE/LP, ePortfolio or even just their network to manage student coursework.
2. Awarding Bodies need to validate which school is submitting what coursework and then to ensure that it is transferred safely and securely for them to moderate/verify.
3. Awarding Bodies do not want to have to access multiple school VLE/LP, ePortfolio or networks to manage, moderate and assess coursework.




Creating learning solutions


© 2008 TAG Learning Ltd.



Developing e-Assessment and e-Portfolio Management Systems for Awarding Bodies













Creating learning solutions

© 2008 TAG Learning Ltd.

Open Standard for Exam Coursework Submissions

• The Solution:

- XML schema for describing the relationship between components, options and exam specifications; and
- An 'API' (Application Programming Interface) for the transfer of assessment data between centres and awarding body systems;
- Built on tried and tested technology used between TAG's ePortfolio solution 'MAPS' and awarding body systems since 2004.

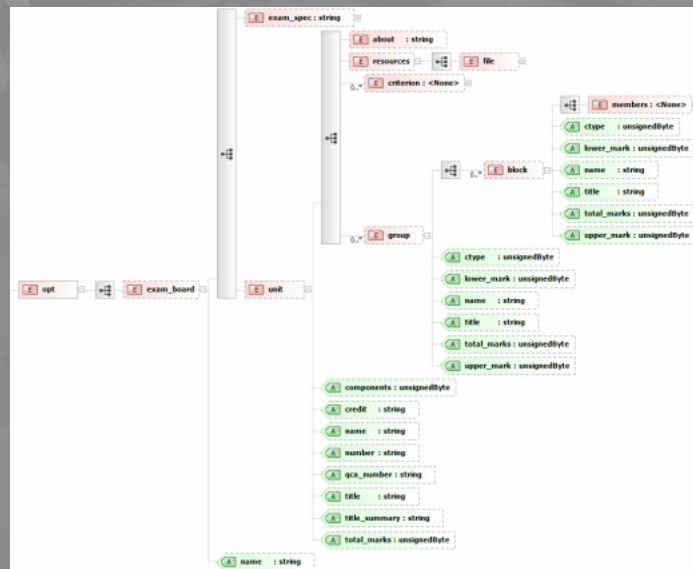
• The Benefits:

- Centres choose the system they wish to use to manage evidence – e-Portfolio, Learning Platform, VLE, simple submission tool;
- Bi-directional data transfer;
- Means Awarding Bodies can have a single and uniform interface.



Creating learning solutions

© 2008 TAG Learning Ltd.



Creating learning solutions

© 2008 TAG Learning Ltd.

Exam data submission API

Examples of methods available to schools and service providers:

- Supply list of students who have been registered;
- Supply components the centre has registered for;
- Supply components that the students registered are to do;
- What is the status of each submission; and
- When the coursework submission window opens and closes.

Standard has nothing to say about authentication or how the student is identified.



Creating learning solutions

© 2008 TAG Learning Ltd.

Status of the Project

- The standard has been formally adopted by the British Standards Institute ("BSI");
- A BSI Working Group has been established comprising of key e-assessment practitioners including:
 - Accreditation Bodies;
 - Centre ePortfolio/LE/LP providers;
 - Centre practitioners;
 - Government agencies; and
 - BSI.
- The standard will be released for public consultation in Summer 2009;



Creating learning solutions

© 2008 TAG Learning Ltd.

An Overview of TAG Learning:

- ❑ Founded in 1988 by two former educators and based in the United Kingdom;
- ❑ Widely recognised, leading value-added distributor of a range of best of breed creative ICT products to schools/colleges/training providers;
- ❑ Providers of consultancy and bespoke development for online community based systems and Assessment for Learning solutions;
- ❑ Highly skilled developers of e-Portfolio based evidence management/moderation solutions for:
 - ❑ Centres since 1997;
 - ❑ Accreditation Bodies since 2004.
- ❑ Winners of multiple company and product awards.



Creating learning solutions

© 2008 TAG Learning Ltd.

Contact Information:

Matt Wingfield
Business Development Director
m.wingfield@taglearning.com
Mob: 07850 488 502

<http://www.mapsassessment.com>
<http://www.tagdevelopments.com>



Creating learning solutions

© 2008 TAG Learning Ltd.