

Technical Evaluation of Virtual Learning Environments (VLEs)

- (1) *Overall architecture and implementation*: scalability of the system; system modularity and extensibility; possibility of multiple installations on a single platform; reasonable performance optimisations; look and feel is configurable; security; modular authentication; robustness and stability; installation, dependencies and portability;
- (2) *Interoperability*: integration is straightforward; LMS standards support;
- (3) *Cost of ownership*;
- (4) *Strength of the development community*: installed base and longevity; documentation; end-user community; developer community; open development process; commercial support community;
- (5) *Licensing*;
- (6) *Internationalisation and localisation*: localisable UI; localisation to relevant languages; Unicode text editing and storage; time zones and date localisation; alternative language support;
- (7) *Accessibility*: text-only navigation support; scalable fonts and graphics;
- (8) *Document transformation*.