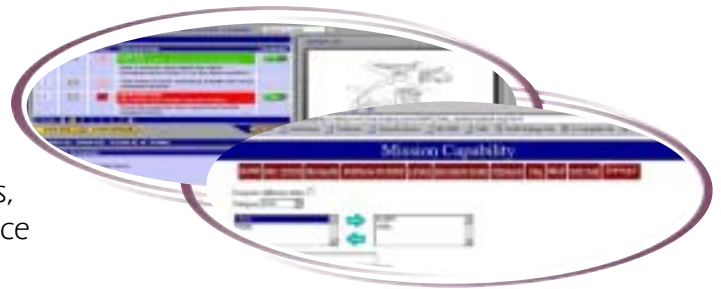




eCard is a web-based, "class 5" interactive electronic technical manual developed for the US Army Advanced Maintenance Aid eXtreme programme. It is currently deployed in a number of bases and has received considerable acclaim for its innovative use of web technology in delivering real benefit to end-users engaged in aircraft maintenance activity.

Through middleware integration with Boeing Corporation's technical reference databases, **eCard** serves highly interactive, media-rich content to remote users via authenticated HTTP connection. The application creates interacting communities of engineers, facilitating huge gains in information quality, maintenance efficiency and at-aircraft safety.



The solution has reduced the delay between design authority changes to technical documentation and the moment when the updated publication arrives on the frontline for use by engineers.



eCard can be used standalone or in an integrated mode with our Sapphire product. In either configuration, we link to the customer's systems, including ERP.

eCard utilises HTML, ActiveX, Java Applets, PL/SQL, ASP, Oracle 8.1.7 and Microsoft IIS technologies. The implementation took approximately 2 developer-years, was delivered on time and within the budget of £300k.



eCard2 is currently in development utilising J2EE middleware and a combination of browser and (Java Swing) thin-client presentation layers. It also features support for wireless mobile devices and voice synthesis/recognition extensions.