



Kedington Group to provide data centre

THE **Kedington Group** which has a Cork office at the Airways Technology Park is providing an energy efficient data centre at Waterford Institute of Technology (WIT). At any given time, the Telecommunications Software and Systems Group (TSSG), part of WIT, is working on an average of 40-50 research and development projects designed to push the boundaries of telecommunications networking. The research requires technical and business expertise, and state-of-the-art facilities that enables them to develop and test prototypes and commercialisation strategies. Together with TSSG, **Kedington Group** have designed and implemented such a system.

"The data centre is located within the new building on the West Campus and will be able to support numerous research projects simultaneously, many dealing with cloud computing and others requiring a great deal of data crunching and advanced networking," says Jerry Horgan, senior Systems Engineer at TSSG.

"Energy efficiency was critical, but the data centre also had to be flexible, allowing for rapid reconfiguration at regular intervals as research projects changed.

"**Kedington** brought a depth of knowledge and numerous ideas around energy efficiency, physical security and flexibility," he said.

Ger Kilcommons, general manager of **Kedington** Munster, explained that the

minimisation of non IT costs, such as cooling, was critical to the overall efficiency of the centre and TSSG's ability to compete for future research projects.