

## **Open Kent – Technical Information**

Open Kent is currently delivered through the IBM Lotus Mashup Centre - predominantly a JAVA platform. It is accessed using an Internet connection and browser. It is in essence three products in one: a catalogue of services, a mashup tool box and a web server.

- The catalogue is where data is uploaded, stored in an internal SQL database and published primarily as data (RSS type) feed.
- The mashup toolbox provides an intuitive point, drag and drop interface with tools called widgets to help visualise data and create new applications with it.
- The web server delivers all these services to the client internet browser.

Open Kent connects to a variety of raw data sources such as Excel, Access, CSV files, XML files and SQL database. Once catalogued, data from separate sources can be combined to infer new information from the combined data without any programming skills required by the service user.

Information suppliers will not be required to re-key the raw data as the system will be able to access it directly either through the network or by uploading a report.

The platform is hosted on an EIS virtual server running the IBM Mashup Centre licences software. The hosting arrangement covers:-

- Virtual server platform and support
- Internet connectivity
- Firewall and support