**Geocortex Viewer for HTML5**

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## CASE STUDY:
## Mobile Mapping Comes of Age

## OVERVIEW

Many organisations are looking to realise the benefits of the new generation of Web Mapping provided by products such as Geocortex, to go Mobile.

Why do they want to go Mobile and what are the benefits?

## SITUATION

There are several situations driving the desire and need for Mobile Web mapping. In the field out-of-the-office, flexibility and productivity are key drivers. The ability to report incidents or damage to assets in the field and send this directly to someone in the office where it appears on a desktop Web map, is truly valuable. They can take action and the field operative gets feedback on their tablet.

Offline or without adequate wireless connectivity, the user can still work, editing and adding data, to be synced and uploaded when a connection is available.

Many business processes involving GIS operations can be modelled, streamlined, and automated via workflows. Administrators can model and automate everyday business processes that end-users can follow by doing simple, step-by-step interactions. Workflow offers the following benefits:

• Better business process control through standardising working methods and the availability of audit trails.

• Improve efficiency by automating processes and eliminating manual steps.
• Geocortex is ideally suited to many other location intelligence applications for mobile operation.
• Greater flexibility: software control over processes allows ease of redesign in line with changing business needs.
• Ease of use by guiding users through a step-by-step wizard process for accomplishing common tasks instead of searching through a variety of unrelated tools, commands and procedure manuals.

Example:

*Dial Before You Dig*
Geocortex Workflow is ideally suited to supporting applications such as Dial-Before-You-Dig. Using location, the user is presented with intelligence of the utilities in their area of operation.

## ACTION

Mobile workflows are developed for automating in-field work processes using the Geocortex Framework and configured in the HTML5 viewer. These run and display the same on multiple devices and platforms, hence no specific apps required.

## RESULT

The organisation is in full control of the process of going mobile with Web mapping, utilising the existing IT architecture, with the backing of IT and without spending a lot of money.

Access to corporate data and information via the Web map is easily and generally available through a browser interface.

Mobile Web mapping provides access and display of GIS layers on a person's mobile device which they did not have before, and being fully aware of what is in their current area or situation.