



WebMap Composer

More Maps, Less Effort

Why maps?

80% of all data has a geographic element.

Maps allow you to display data from many different sources and address practical questions.

Where do we deploy the firefighters? What are the river levels like? What roads are open?

Which hospitals have beds? Where can we put the evacuees?

So much data, so little time

Up until now, putting maps on your website has been complex, expensive and time consuming

Why? Because you have to load all the data into a dedicated system.

More maps, less effort

Map making work that used to take weeks now takes a few hours.

Webmap Composer gives you access to the emerging Internet map providers. So your program managers can focus on providing interactive maps on the web. It's about outcomes and meeting your website audience needs, rather than managing raw data.

How?

WebMap Composer brings online map publishing within reach of all organisations through simple Web browser configuration of maps, data and documents drawn from many sources.

WebMap Composer links GIS systems to your web communications.

WebMap Composer makes your job easier

Would you like to be able to

- Publish a map to the web without being a GIS expert?
- Integrate your maps with other online information?
- Link data from any databases into interactive maps?
- Take full advantage of your GIS investments?

REACHOUT website shows where teenagers can get counselling help.

Access MORE data

- Aerial photographs
- Satellite imagery
- Real time data

- Plan the future of your online mapping – without having to negotiate agreements with partners to use common technology?.
- Create maps in an intranet environment and publish them to the Internet?

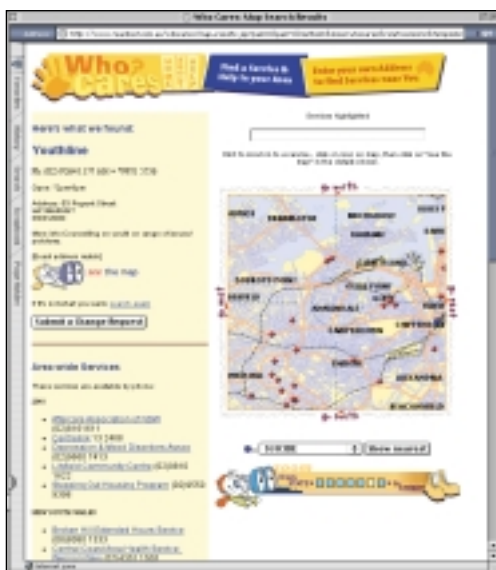
Business case for WebMap Composer

Get full value from expensive GIS systems

- Make your GIS available to more applications
- Combine different GIS data in a single application
- Link to existing systems over the Internet

Reduce costs of maintaining GIS systems

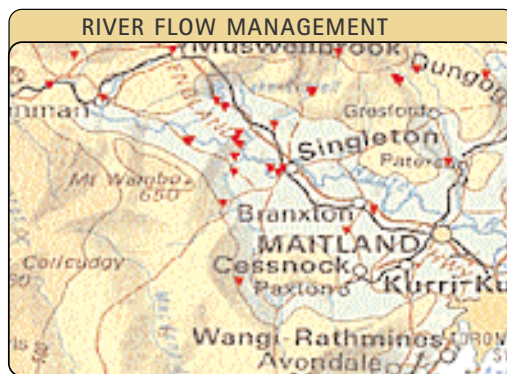
- Real time access to information from its original source
- Map any of your databases with no further spatial data management
- Remove need for cross-agency standardisation system





Put map making in the hands of your managers

- Web browser based
- Publish map series easily
- Managers can customise maps for different audiences or needs
- No GIS knowledge required



Off-the-shelf yet totally flexible

WebMap Composer is template based so you can create map interfaces with a choice of static and active components layouts.

What makes the WebMap Composer different?

WebMap Composer is a major step forward in web mapping. It offers access to:

- Open Standards data
- GIS and databases of your choice
- Multiple GIS technologies across agencies
- Fully customisable interfaces
- Integrated web search

Publishing process

- Built-in administration
- Integrates with existing user management systems and application catalogues (or simply install as many copies of the basic product as you need)

WebMap Composer

The WebMap Composer product is available in a number of licence configurations to meet evolving needs.

- 1 **Publisher** - fully web based application configuration toolkit.
Run-time - a licence to serve applications to the Internet or Intranet.
- 2 **ASP hosting** - a hosted managed environment is provided to host your applications for Internet use
- 3 **Custom application development** - SCO can build and customise to suit your needs

Also available

Geography-enabled web Content Management Systems - compliant with government metadata standards

Coming Next

Map Series Wizard - publish entire map series as interactive applications, static web pages or CD products

Software Development Kit - allowing you to build your own components

TECHNICALLY - WHAT'S UNDER THE HOOD

- WebMap Composer allows you to
- Access maps using OpenGIS Web Map Server protocol
 - Access data using Web Feature Server or other XML based technologies
 - Use GML application schemas
 - Integrate with user authentication frameworks
 - Use gazetteers and address geocoding services
 - Publish maps as interactive web pages
 - Extend library of page templates
 - Extend library of configurable interactive components (map, legend, locator etc)
 - Integrate with web search technologies

WHAT YOUR WEB MANAGERS WORK WITH

- Multiple maps, shown as map layers
- Clickable map features to access any web resource
- Ability to control map layer order and visibility
- Simple or specialised user interactivity tools
- Ability to link directly to known data sources via a URL
- Ability to configure page component layout
- Ability to configure and save views
- Multiple data selection views
- Ability to create lots of interactive maps using uploaded gazetteers as indexes.
- Search catalogues of available maps and data

CALL US

To build mapping applications that are

- Cost effective
- Flexible with both interface and connectivity
- Future proof

CONTACT

Rob Atkinson
Chief Technical Officer
Social Change Online
Ph: 02 9692 5149
Mob: 0419 202 973
email: rob@socialchange.net.au
web: <http://www.webmap.socialchange.net.au>

