## Atlas of Cyberspace



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Martin dedicates this book to his Nan, with lots of love Rob dedicates this book to Cora

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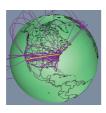
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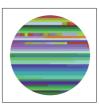
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#### Preface

It is now over 30 years since the first Internet connection was made, between nodes installed at UCLA and Stanford University in the United States. Since then, a vast network of information and communications infrastructure has encircled the globe supporting a variety of cyberspace media – email, chat, the Web, and virtual worlds. Such has been the rapid growth of these new communications methods that by the end of 2000 there were over 400 million users connected to the Internet.

Accompanying this growth in the infrastructure, the numbers of users and the available media has been the formation of a new focus for cartography: mapping cyberspace. Maps have been created for all kinds of purposes, but the principal reasons are: to document where infrastructure is located; to market services; to manage Internet resources more effectively; to aid searching, browsing and navigating on the Web; and to explore potential new interfaces to different cyberspace media. In creating these maps, cartographers have used innovative techniques that open up new ways to understand the world around us.

This is the first book to draw together the wide range of maps produced over the last 30 years or so to provide a comprehensive atlas of cyberspace and the infrastructure that supports it. Over the next 300 or so pages, more than 100 different mapping projects are detailed, accompanied by full-colour example maps and an explanation as to how they were created.

Martin Dodge and Rob Kitchin www-london.uk-maynooth.ie-cyberspace.net December 2000

### Acknowledgements

The *Atlas of Cyberspace* represents five years' worth of research, collating maps and research papers, and interviewing the maps' creators. In that time, many people have helped us. We are grateful to all those who assisted us in the writing and production of the *Atlas of Cyberspace*, particularly those who generously allowed us to feature maps and images of their work.

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Whilst every effort was made to contact copyright holders of the maps and images, we apologise for any inadvertent omissions. If any acknowledgement is missing, it would be appreciated if contact could be made (care of the publisher) so that this can be rectified in any future edition.

If you have any comments, questions or suggestions, we can be contacted at: authors@AtlasofCyberspace.com

Cover shows the Solar and Heliospheric Observatory (SOHO) Extreme ultraviolet Imaging Telescope (EIT) image. SOHO is a mission of international cooperation between ESA and NASA. http://soho.nascom.nasa.gov/