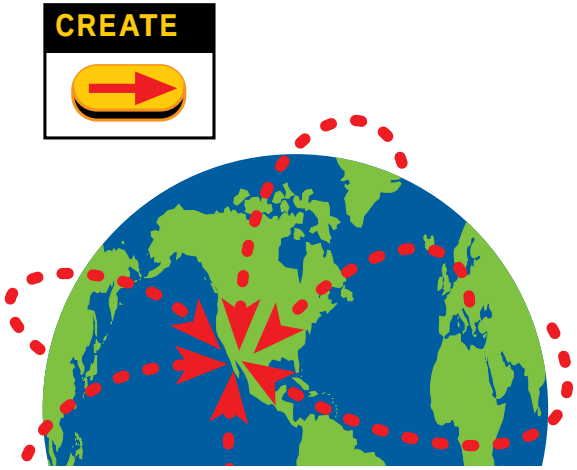
# 24 HOURS IN CYBERSPACE: HOW IT WORKS / 1

## CREATE

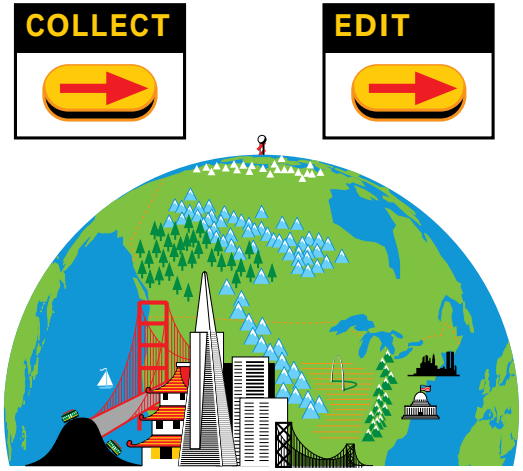
Today, February 8th, 100 professional photographers and thousands of others worldwide are shooting photos and transmitting them to San Francisco.

**To read more about the project, first load Adobe Acrobat, then return to this page to continue.**



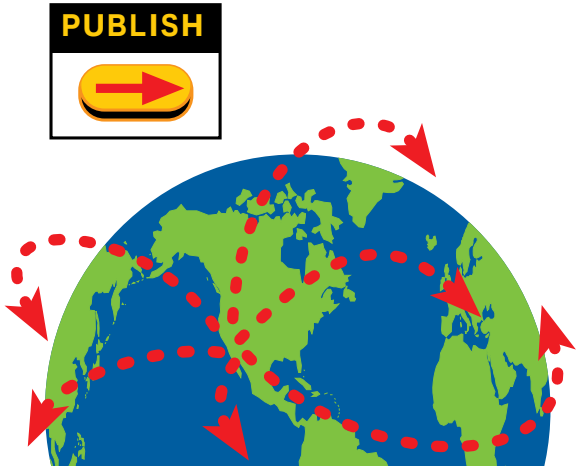

## COLLECT AND EDIT

At Mission Control in San Francisco, teams of judges, editors, designers and technicians are sifting through incoming pictures and audio clips, and are building a World Wide Web site in real time.



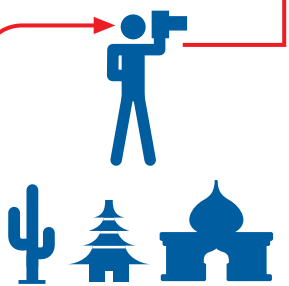

## PUBLISH

The work is published at the 24 Hours in Cyberspace web site and is "mirrored" around the world.



Today, February 8th, 100 professional photographers and thousands of others worldwide are shooting photos and transmitting them to Mission Control in San Francisco.

**Project Photographers**
using digital and normal cameras, shoot photos worldwide.
Kodak Digital Science Camera, Kodak Film and Processing



**Photographers' Assistants**
either download the digital images directly into a notebook computer, or scan and digitize color negatives first. Together with the Photographer they select the best ones, add captions, and upload the images to Mission Control.
NEC Versa Notebook Computer, Adobe Photoshop, Polaroid SprintScan Scanner, Kodak Photo Imaging Workstation, Software Construction Company PIK Plug In, Spider Island Software Telefinder BBS

**Students**
around the world shoot photos and create their own Web pages. These are sent via the Internet to Mission Control for judging.
Adobe Page Mill, Adobe Photoshop, Adobe Acrobat, Adobe Illustrator, Kodak Digital Science Camera, Netscape Navigator, Netscape Server

**Amateurs**
write and photograph their own stories—anything from a text-only message to a complete Web page—and send them to the 24 Hours in Cyberspace Web site.

**The Military**
utilizes an all-digital network to shoot photos in the field and transmit them back to Mission Control in real-time.

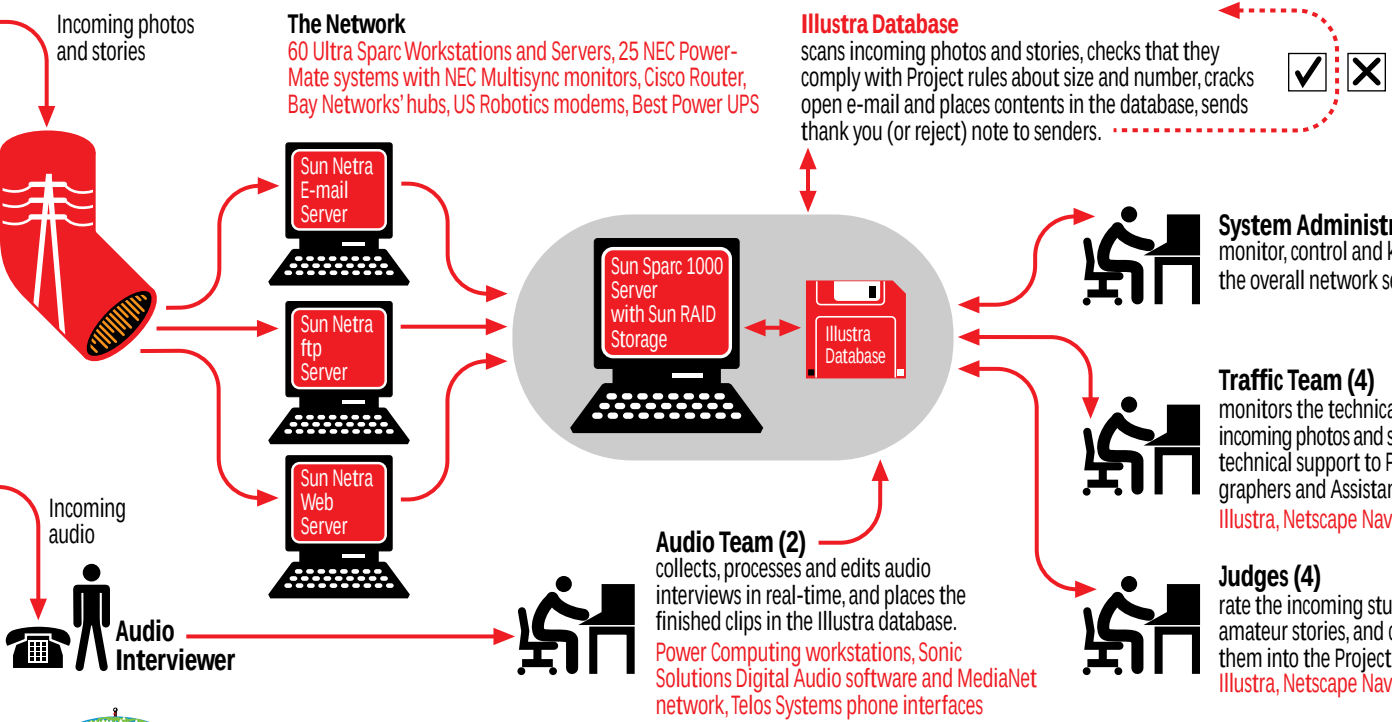
High-speed telecommunications link to Mission Control
MFS Communications' advanced ATM fiber network

Audio Interviewer in Mission Control debriefs the Project Photographers by phone.
Telex headsets

Kodak Adobe NETSCAPE MFS NEC Polaroid

# COLLECT DATA

At Mission Control in San Francisco, teams of technicians and judges are sifting through incoming pictures and audio clips, before sending them on to the editing process.




Sun NETSCAPE MFS ILLUSTRA PowerComputing NEC

At Mission Control, teams of editors, designers and technicians build the web pages that are the heart of the project. There are three stages for each page:

## 1 MAKE STORY PAGES

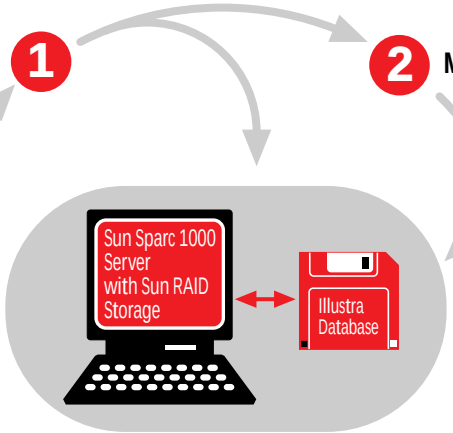
Six teams, each with a Photo Editor, Text Editor and Adobe Photoshop Technician review and edit a story's images, text and audio. The team creates pull quotes, and then fills in a template designed by Clement Mok designs. The required HTML code is automatically generated by the push of a button.

Adobe Photoshop, Illustra, Netscape Navigator, NetObjects

## 2 MAKE TABLE OF CONTENTS PAGES

Four cross-functional teams view and rank the stories within a theme. They then fill in a pre-designed template.

Adobe Photoshop, Illustra, Netscape Navigator, NetObjects




## 3 UPDATE THE HOMEPAGE

The Editor-in-Chief, Executive Photo Editor and Website Designer work on the site's home page to ensure that the best stories of the moment are highlighted.

Adobe Photoshop, Illustra, Netscape Navigator, NetObjects

## Technical Support

Four experts from Illustra and NetObjects, and five HTML programmers answer questions and "tweak" pages where necessary.

## Editorial Support

Three senior editors provide overall direction and two proofreaders catch spelling errors.

Adobe · Sun · Netscape · NEC · Illustra · NETObjects

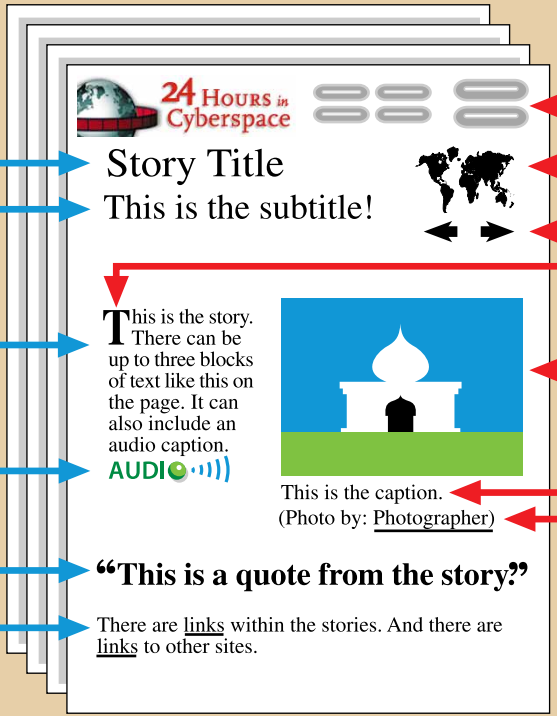
# WEB PAGE TEMPLATE

The Editors and Designers at Mission Control select from a set of predesigned templates.

## MANUAL

Editors and Designers choose a template to match the number of photos and the amount of text, and then enter these items:

- Overall title of story
- Subtitle
- Story text
- Audio clips of interviews with the photographer
- Pull quote
- Links to other pages within the site, and to other sites




## AUTOMATIC

NetObjects and Illustra enter these items:

- Navigation buttons: links to site map, themes, sponsors, how the project works, guest book, how to submit stories
- Map shows location of story
- Previous and next links within the theme
- Initial capital letter
- Photos: up to 5 separate images per page
- Captions are entered by the photographer in the field, automatically pulled up by Illustra, and then edited using the NetObjects tool
- Photo credit links to photographer biography

Adobe · Sun · Netscape · NEC · Illustra · NETobjects

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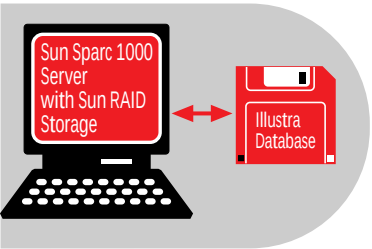
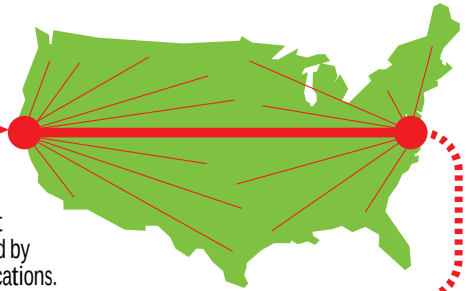




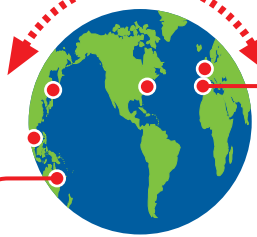


**System Administrators (4)**
monitor, control and keep the overall network secure. They also monitor the telecommunications and mirroring process.



**MAE West**
The world's largest Internet "hub", operated by MFS Communications. InternetMCI provides peering and address space for 24 Hours in Cyberspace at MAE West and MAE East.

**MAE East**
A large Internet "hub" in Washington, DC, operated by MFS Communications.



**"Mirror" sites at Internet 1996 World Expo, MCI, BBN Planet, and Sun Microsystems**
Around the world, mirror sites are connected with very high-speed telecommunications pipelines that help distribute the load generated by visitors.

Sun MFS ILLUSTRA internetMCI BBN PLANET

Telecommunications systems integration and backup Internet connectivity provided by Cyberports for Business.