Engineering & Consulting

With an environmental disaster on its hands that threatens to destroy Metropolis' water supply and upset the balance of the Metropolis Bay ecosystem, the city has turned to Empire Engineering International for help in finding the source of toxins and oxygendepleted brine pouring into the bay.

Using modem-equipped laptops running NEXTSTEP, field engineers are able to access Empire's knowledge base, comparing information stored on-line with information taken from fieldmeasurement probes. The company's vast storehouse of data from previous projects, including blueprints, reports, and graphs, has been converted into digital format using GS Corp's eXTRASCAN and eXTRAREAD software, along with Collaggi Palettes that store detailed maps of Metropolis' waterways. Using Athena Design's Mesa, the data is captured in real-time and modeled in graphs and spreadsheets. Conextions 3270 products allow the engineers to access data stored on Empire's mainframe computers.

There's no time to fly in all

Canon

necessary personnel and subject matter experts, so Empire's engineers contact them using video-teleconferencing systems based on NEXTIME technology. Documents are shared using NEXTSTEP's built-in fax and e-mail capabilities.



Because they have quick access to Empire's rich knowledge base, containing not just text but rich text. images, maps, and voice annotations, Empire's engineers have been able to put a stop to the impending disaster.



