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Breaking Barriers /36

It's January 2000. You've survived the millennium change. Now it's time to build the systems that will

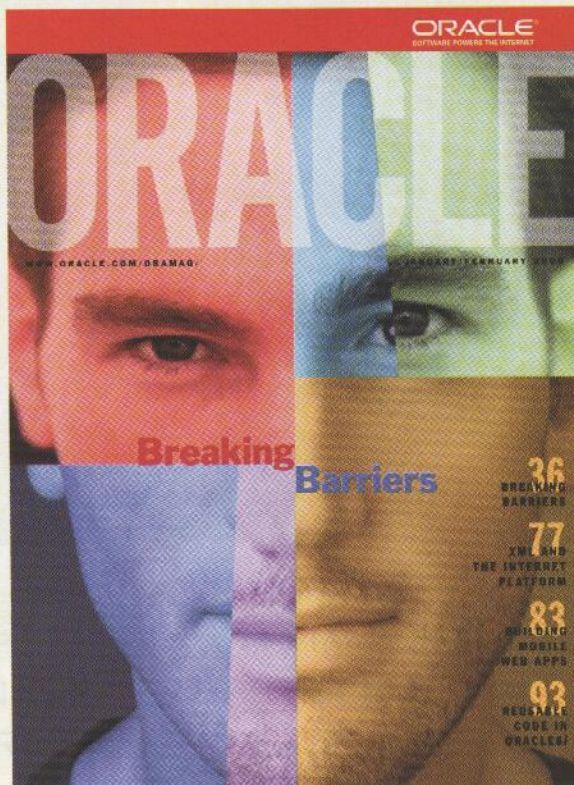
SIZE: Breaking the Warehouse Barrier

What's behind every successful dot-com site? Data warehouses or data marts that run around the clock and can quickly scale to the terabyte range. — By Philip J. Gill



ACCESS: Breaking the Network Barrier

Mobile computing takes data out to the field on everything from laptops to handheld devices, allowing remote workers to sync up with the home office over local phone lines. Where will computing go next? Wherever your business takes it. — By David Baum



drive your company forward in the new century. Business leaders are already breaking ground with new technologies that allow them to take data with them wherever they go, build applications at internet speed, and maintain multiterabyte e-commerce data warehouses. Are you ready to run in e-time?

Cover Photos by Gerald Bybee



CODE: Breaking the Language Barrier

Sun's Java application-development language is taking hold in the corporate world. Why? The promise of easier development, faster deployment, and safer applications, for starters. Smart businesses are using Java to do more with fewer resources. — By Philip J. Gill

EXCHANGE: Breaking the B2B Barrier

Electronic-document exchange used to belong to the big guys—auto manufacturers, insurance companies, and banks, with their proprietary and costly EDI systems. Now XML, a flexible, tag-based markup language, brings the promise of electronic-document exchange to businesses of every size and shape. — By Henry Bortman

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XML is poised to enable numerous B2B and application-integration scenarios. So just what is it? — By Kelli Wiseth

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You can take it with you, wherever and whenever you want—on handheld and other mobile-computing devices. — By Martin Graf

PEER-TO-PEER

Philip Greenspun

MIT's Greenspun talks about life beyond internet development—or life as internet development.

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Create packages and procedures by using invoker rights to increase code reuse, simplify maintenance, and exercise greater control. — By Jason Couchman

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With Oracle WebDB, users are no longer at the mercy of the Webmasters. — By Kelli Wiseth

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