

# ORACLE®

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M A G A Z I N E

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## Capital Gains

Opening the Door  
to a Universal  
Architecture

Oracle  
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on the Web

All I Really  
Need to Know  
I Learned  
from My DBA





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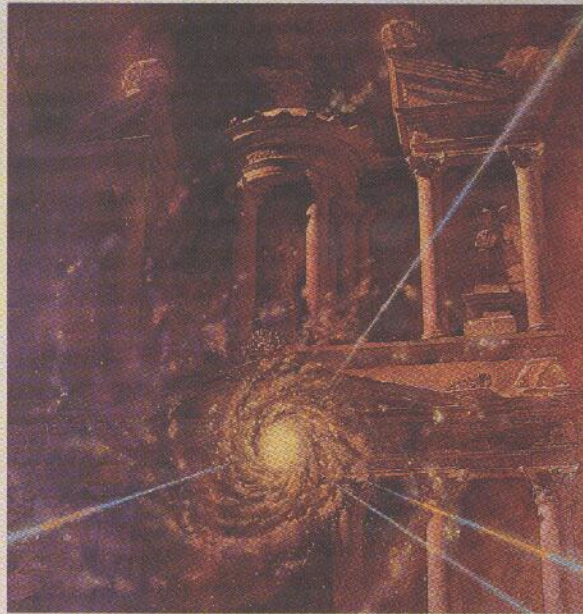
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KAZUHIKO SANO

## 42 Capital Gains

Opening the Door to a Universal Architecture

by Philip J. Gill

Paperless office. Wireless network. Borderless business. As the physical walls of your enterprise become transparent ones, the architecture you use to store, access, and share business-critical information is more important than ever. In the past, you might have constructed that architecture by piecing together best-of-breed components—even creating some of your own building blocks. But what if instead of reengineering your business processes to match available technology, you could choose an architecture that matched your mission-critical business needs? One that enabled you to use any application to share any data at any scale—in effect, a universal architecture? Today, you can.

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Integrated applications for data warehousing, electronic commerce, OLTP, and the distributed enterprise.

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All I Really Need to Know  
I Learned from My DBA

by Kevin Loney

It's as inevitable as the weather: Databases and life get busier every year. How does a DBA manage? See how seven techniques for controlling a busy lifestyle apply to managing your database.



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Embedding SmartCharts  
in Developer/2000  
Applications

by Ivan Chong

Embedding SmartCharts in your Developer/2000 Forms applications gives them a productive and inviting graphical interface—and gives your users the control and flexibility they need.

### RETURN OF THE WEBMASTER

Oracle Magazine goes live on the Web, with WebMaster as your host.

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## Integrating the World Wide Web and Oracle Order Entry

by Clint Scott  
and Lloyd Hopkins

A powerful way to establish a global presence is by setting up a site on the World Wide Web, capturing customer and order information from that site, and importing it into the Oracle Order Entry system. Here's how.



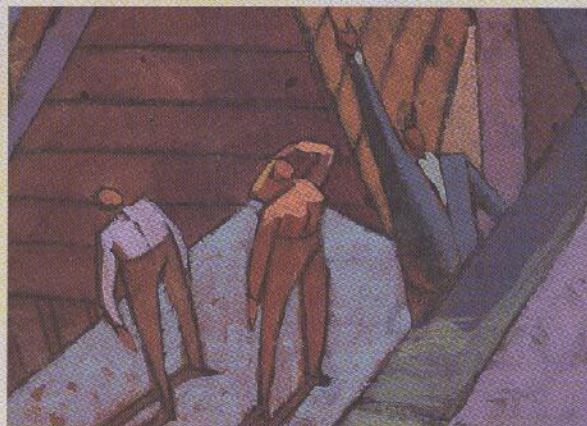
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by Craig Shallabamer

Predicting system needs and planning capacity to meet them can be tricky. Follow this simple methodology to achieve your ultimate goal: a system that meets your business needs now and in the years to come.



## 28 Blueprint for Global Growth

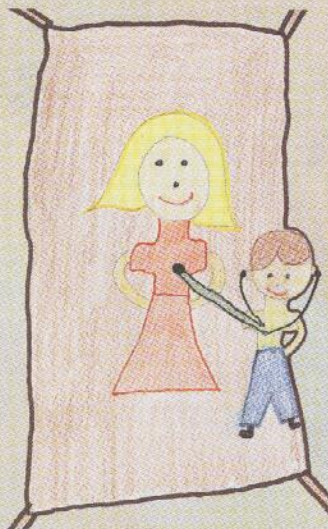
by Ken Setgmann

Cisco Systems, of San Jose, California, is the leading provider of internetworking solutions for enterprisewide computer systems. And it's one of the fastest-growing companies in the world. In 1994, as sales approached \$2 billion and the company's operations spanned the globe, Cisco's information systems couldn't keep up. The company's subsequent installation of Oracle Applications is the largest in the world, reaching from Cisco headquarters across the U.S., Canada, Europe, and Japan. And it took less than a year.

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by Amy Ecclesine

Life in the medical fast lane can be overwhelming—especially for children. But at Hospital Nacional de Niños (National Children's Hospital) in Costa Rica, an Oracle-based system helps keep children's health—and caregivers' records—on track. The hospital's computer system stores and maintains vital information on all patients and makes that information immediately available to medical professionals, wherever they are.



CLIENT/SERVER

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## Implementing Data Replication

by Steve Bobrowski

Once you decide you need data replication to support an application, the next step is determining which kind of replication to use. From read-only table snapshots to advanced symmetric replication, here's how to put together the best system for your environment.

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