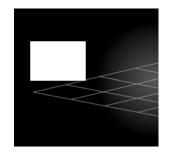
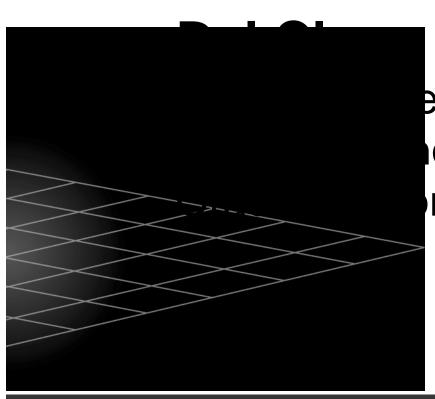
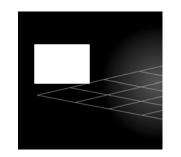
ORACLE®

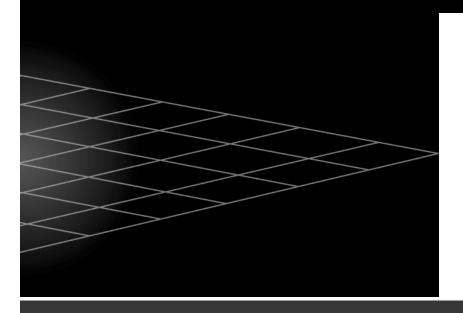




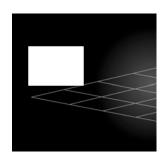
evelopment ologies Division ration

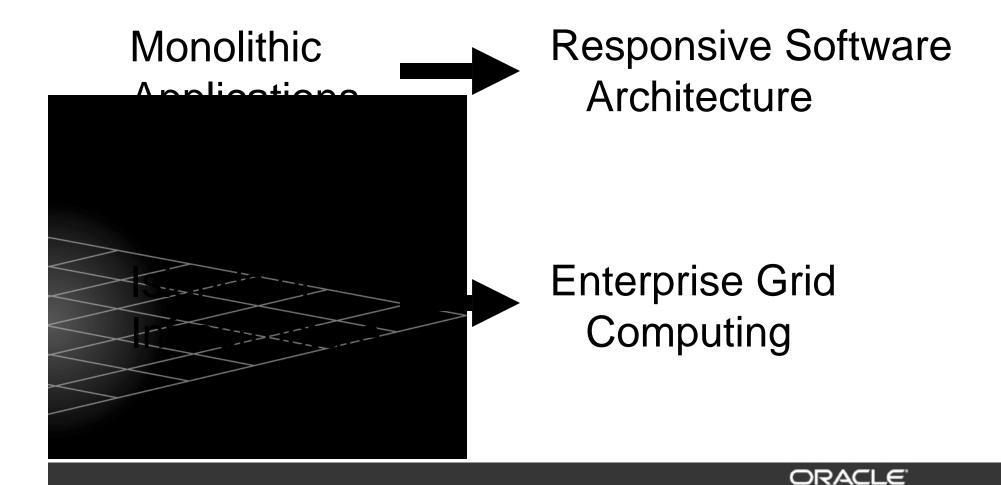


APPLICATION SERVER 108

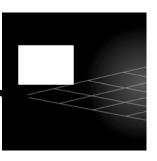


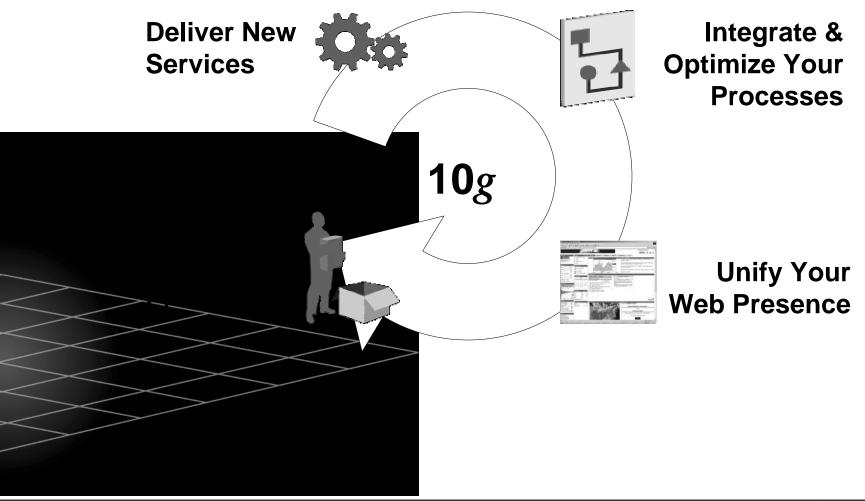






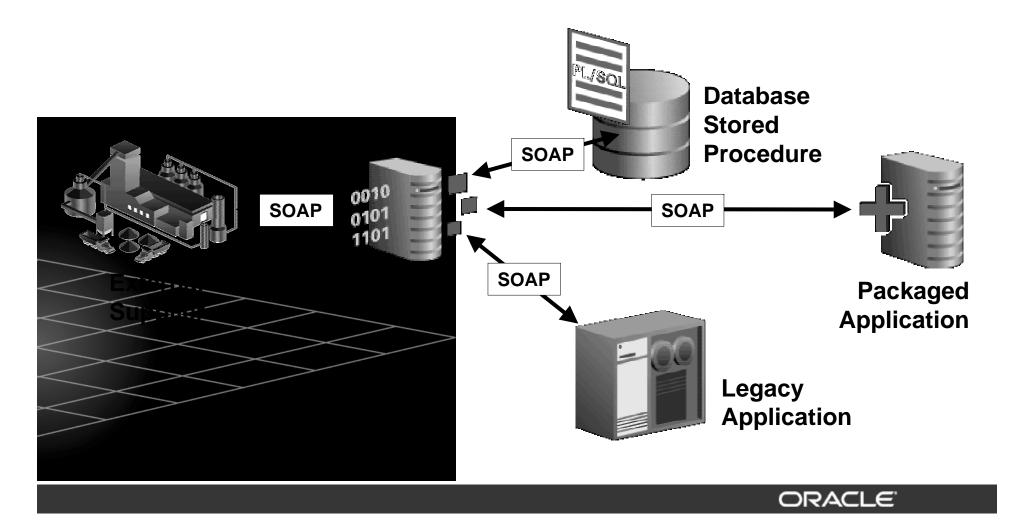
Responsive Software Architectur





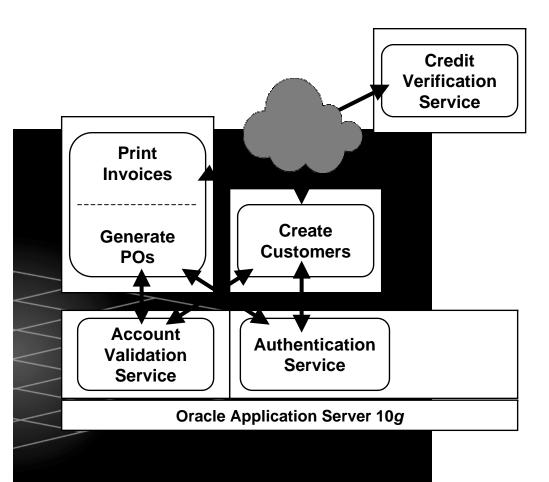
Leverage Existing Investments Service-enable IT Assets





Service Oriented Architectures Lower Development Costs, Improve Flexibility



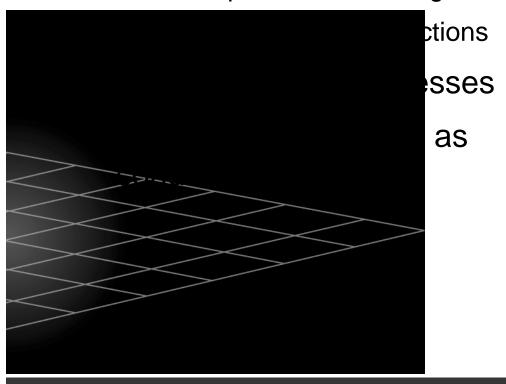


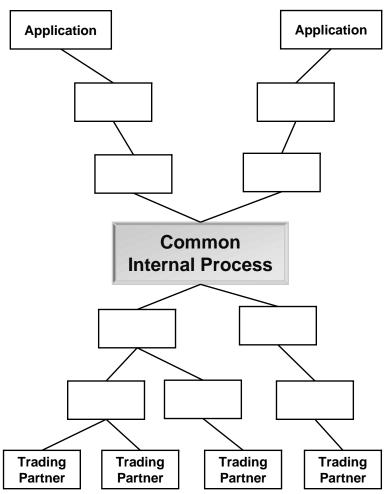
- Build applications from modular business services
- Standardized interfaces for reuse & interoperability
- Different presentations can be easily added to any service

Business Process ManagementStandardize Processes for Reuse



- Model processes quickly
 - Simple event handling





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Unified Web Presence

Reduce Management and Development Costs

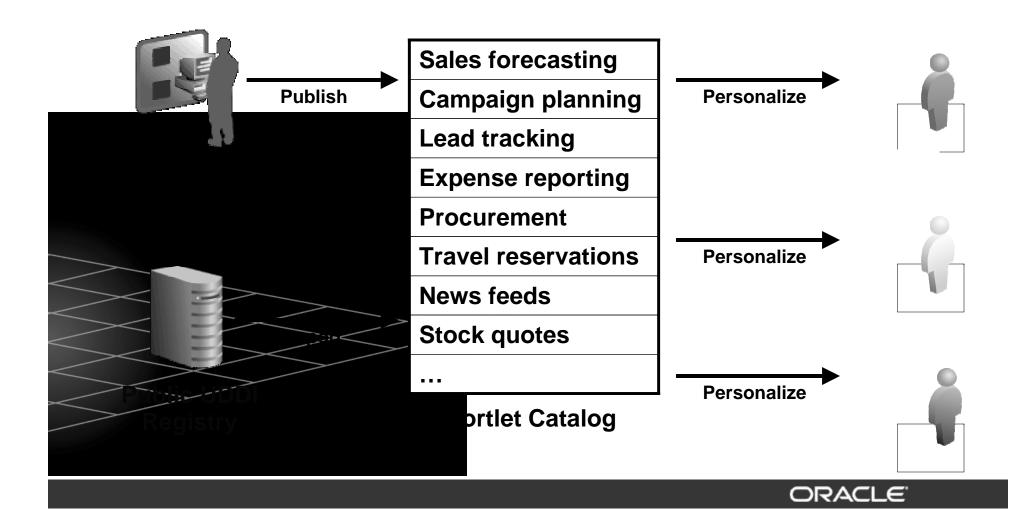


Multiple separate employee,
 Single portal framework
 Centralized identity management
 Single wireless framework



Publish Services as Portlets Allow Users to Interact with Web Services

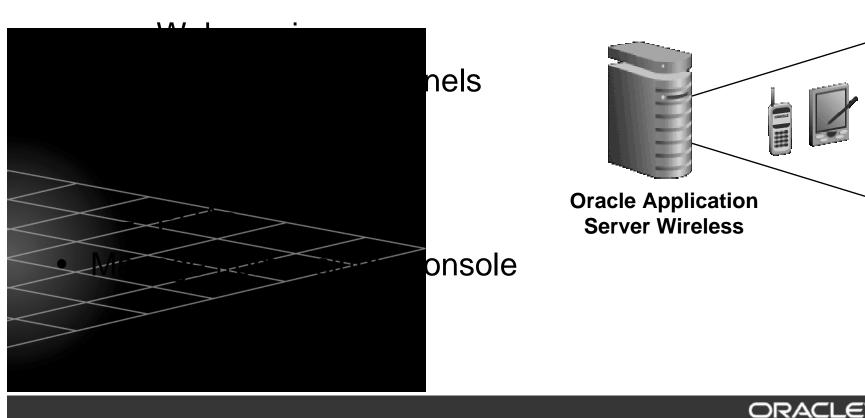








- Develop mobile applications once
 - Multi-channel XML

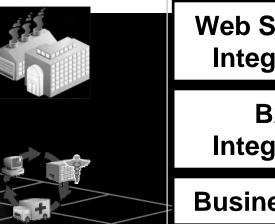


Solution: Simplify

With a Standards-Based Integration Platform



Suppliers



Web Services
Integration

B2B Integration

Business Process Management

AS 10^g Integration

Data

Integration

Application

Integration





Any Database



Web Services



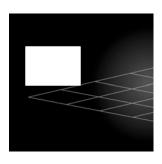
Applications



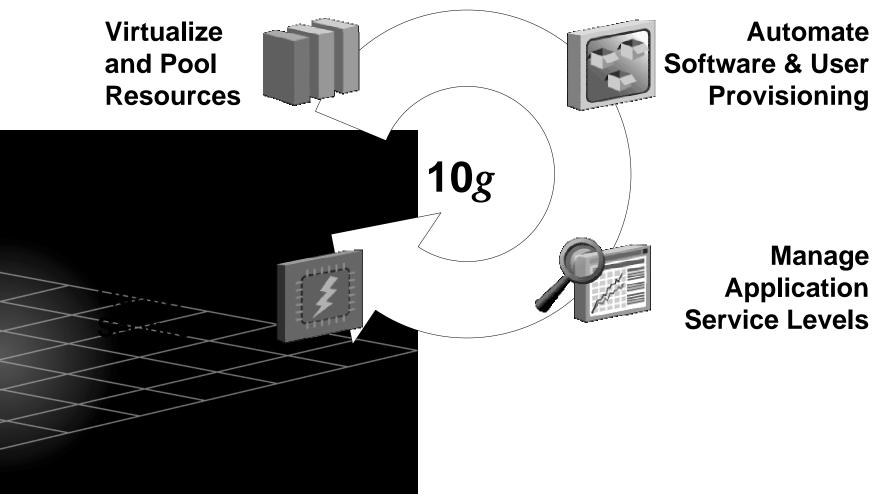
Legacy Systems

ORACLE'



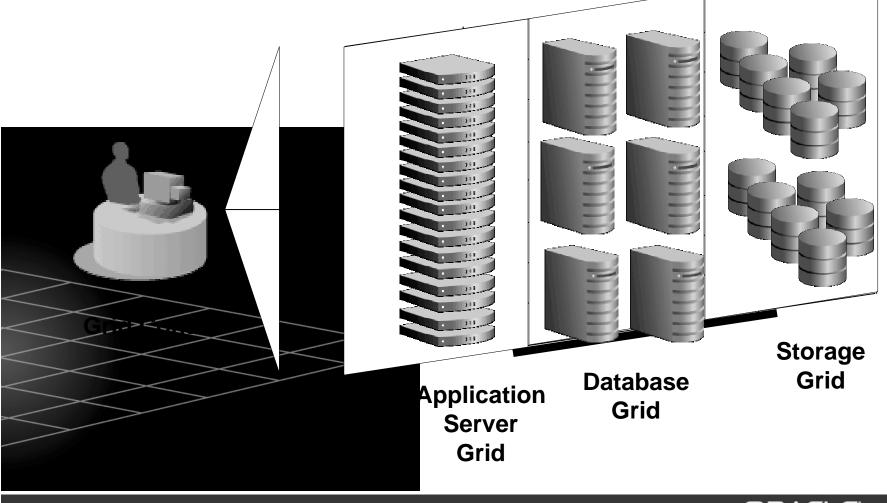


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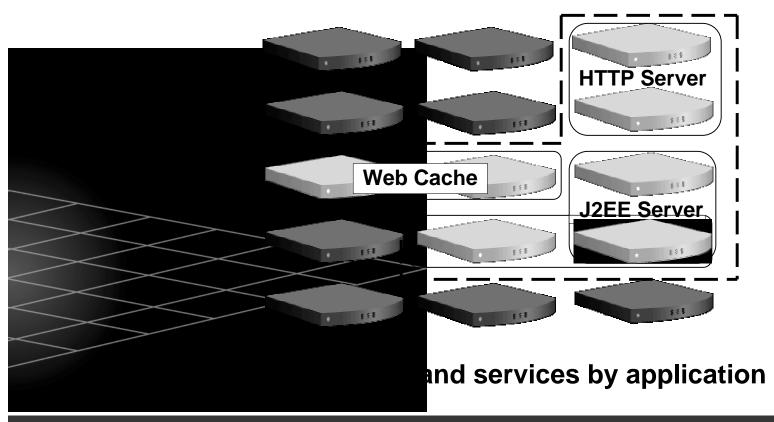
The Grid





Middleware Services On Low-Cost Heterogeneous Hardware







Centralized Identity Management Ensure Security While Lowering Cost

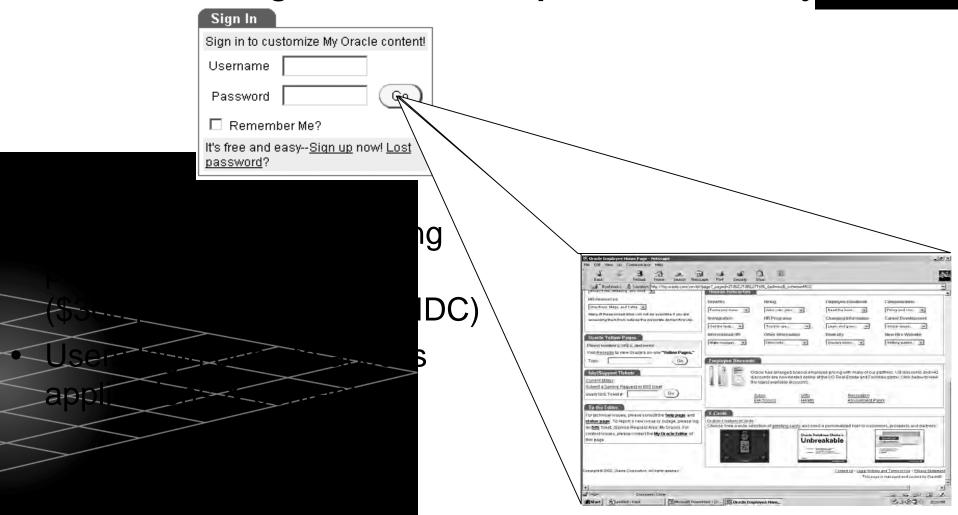


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 Secure centralized access across entire system rol **lutions** gacy

Single Sign-On

Reduce Management Costs; Improve Productivity

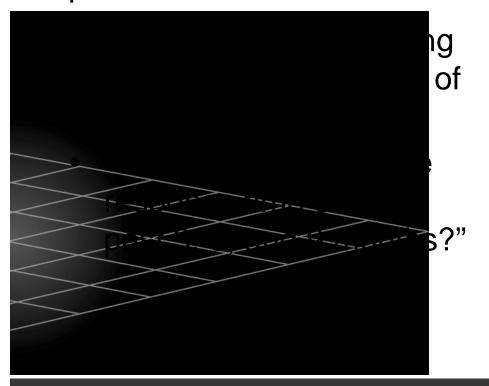


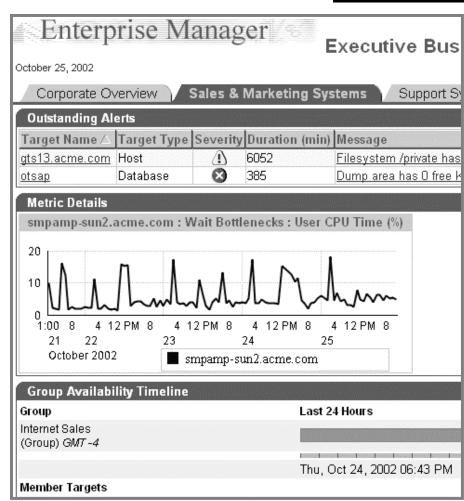


Performance Monitoring Diagnostics and Tuning



Monitor and analyze performance:

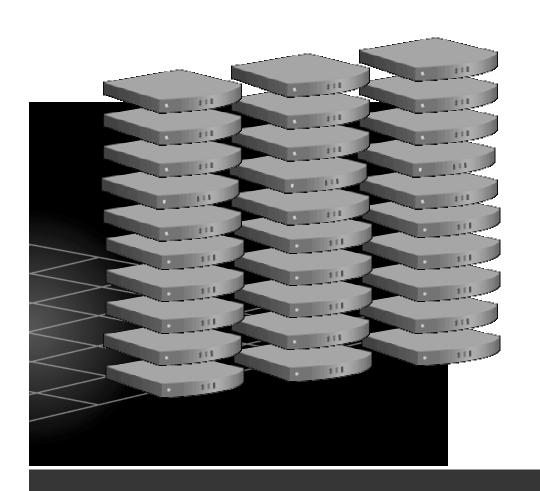






Policy-Based Workload Mgmt Ensure High Quality of Service





Workload Manager

Dispatcher & Scheduler

Distribute workloads based on application-specific policies

Policy Manager

Stores application-specific policies

Resource Manager

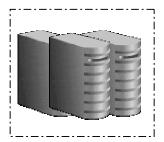
Manages resource availability/status

10^g Capacity-on-Demand Automated Scale Out

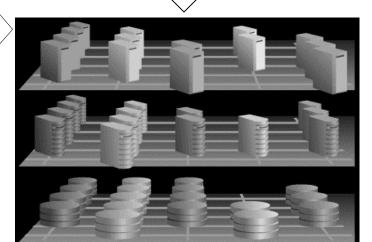




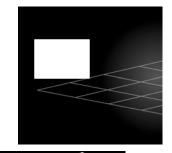
- Load increase identified -- additional resources required
- Systems chosen for deployment from available hardware
- New servers added to application group

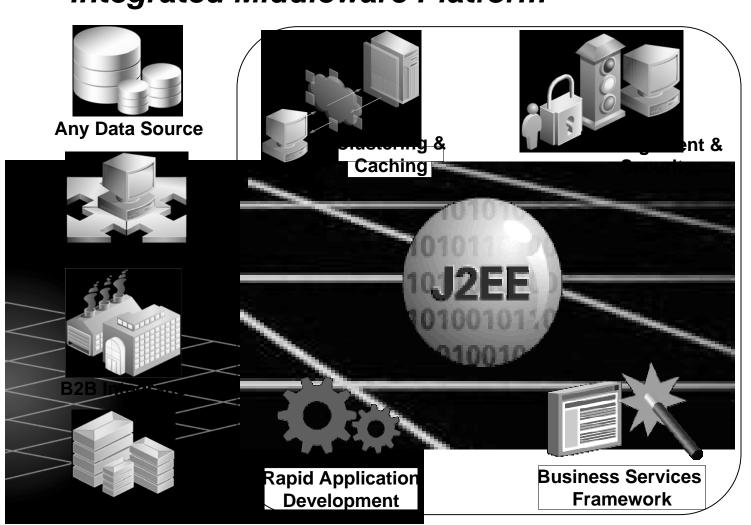


New Servers



Oracle Application Server 10^g *Integrated Middleware Platform*







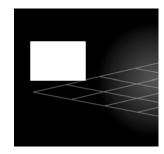
Enterprise Portal

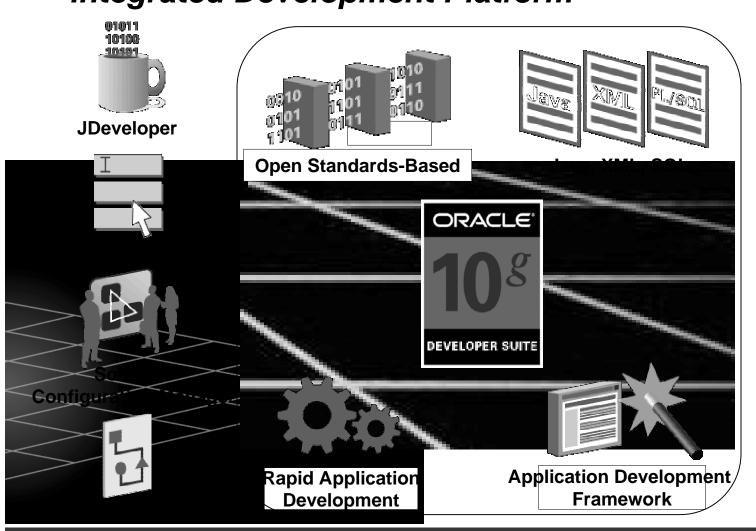


Business Intelligence



Oracle Developer Suite 10^g Integrated Development Platform







Reports Developer



Discoverer



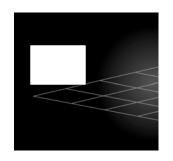
Warehouse Builder



BI Beans



Oracle Application Server 10⁸ Lower Your Costs, Increase Your Flexibility



Responsive Software Architecture

CRACLE®