



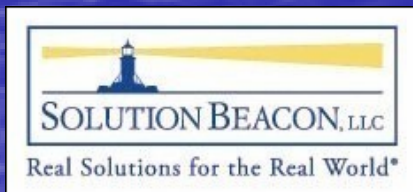
Oracle E-Business Suite Release 11i

Oracle Applications Management Tools

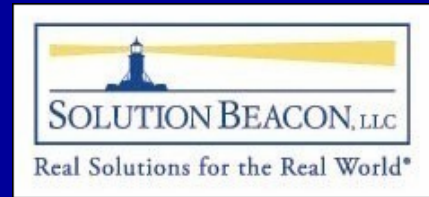
Paul Cyphers

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Are you an OAUG Member?



Member Benefits include:

- ◆ Advocacy opportunities to influence Oracle on product enhancements, usability, new features, Oracle support, pricing and quality
- ◆ Knowledge that showcases the latest trends and techniques used by industry leaders through our national and regional events and our publications, such as OAUG Insight magazine
- ◆ Communication with other OAUG members worldwide through participation in OAUG committees, leadership positions, interaction with Oracle Corporation's user initiatives, frequent member surveys, and Oracle management briefings
- ◆ Education through the hundreds of career-enhancing presentations in our conference paper database archive, as well as discounts to conferences and Oracle education
- ◆ Networking with Oracle customers, industry experts, third-party software firms, and other Oracle Applications specialists through our Member Database and Online Vendor Directory



Introductions / Experiences



- ◆ 30 years of Supply Chain and Manufacturing Experience in numerous industries, APICS Certified
- ◆ 20+ yrs experience in IT, including ERP implementation and development
- ◆ Work on numerous systems varying in size and complexity
- ◆ 5+ yrs experience methodology development (Oracle Applications, SAP, PeopleSoft, JD Edwards, Siebel)



Audience Profile



◆ Functional

- Current Application
- Product Suites

◆ Technical

- DB Version
- Application Version

◆ Tools

- Issue Management
- Change Control
- DB Tools
- Testing



Overview



Tools Management

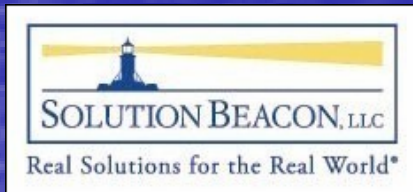
- Project Management
- Issue Management
- Change Management
- Applications Management
- Database Management
- Migration Management
- Production Management



Project Management

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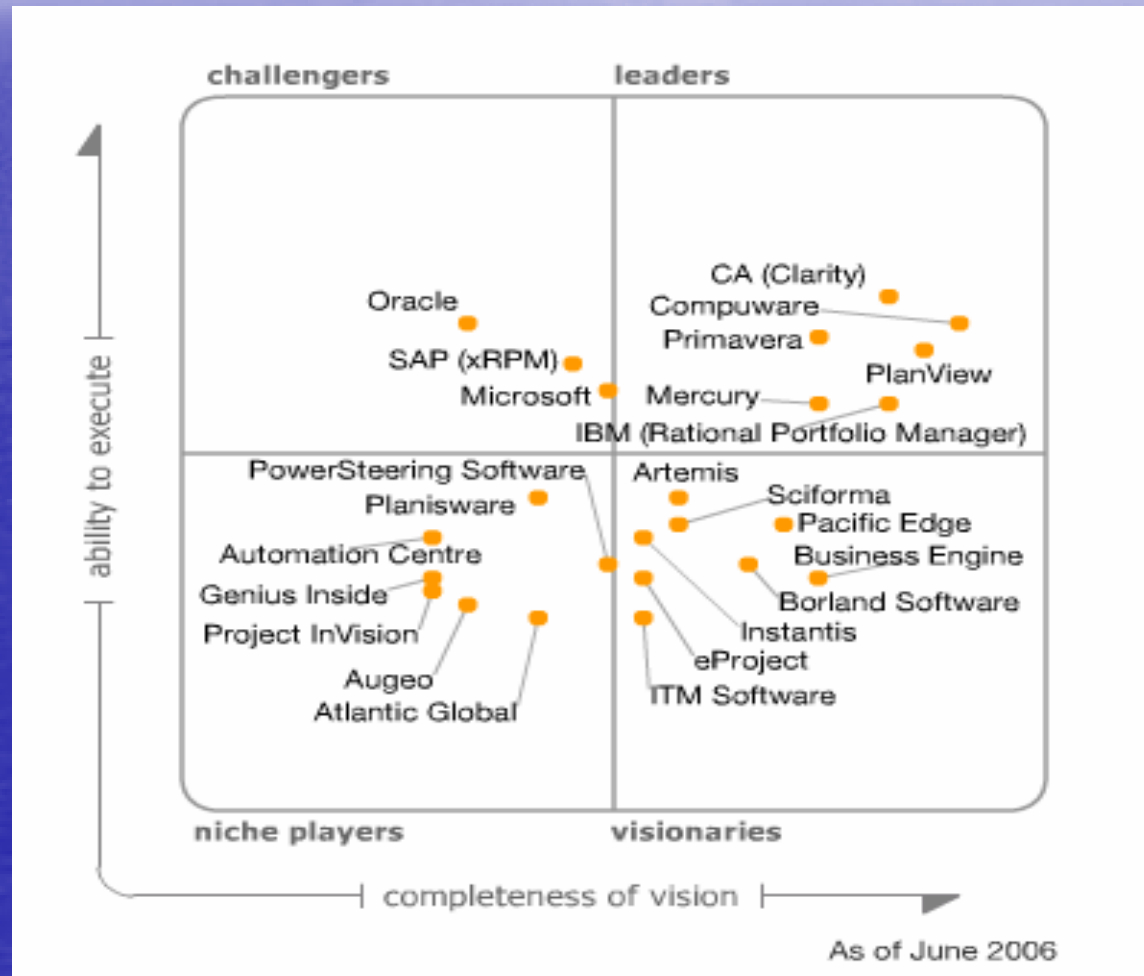
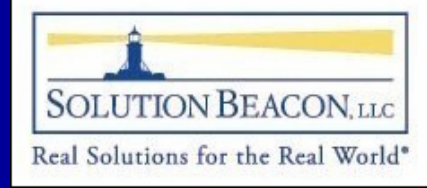
Project Management Tools



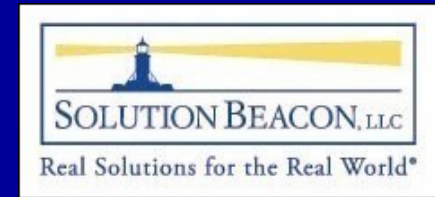
- ◆ Microsoft Project
- ◆ Computer Associates (Niku)
- ◆ Primavera
- ◆ Mercury – IT Governance



Magic Quadrant for IT Project and Portfolio Management Applications



Microsoft Projects



Microsoft Office Project 2007 product offerings have the right solution to meet your project management needs.

◆ Project Standard 2007

- Project Standard 2007 helps project managers, business managers, and planners manage schedules and resources.

◆ Enterprise Project Management (EPM) Solution

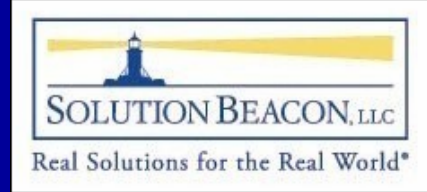
- The EPM solution can help your entire organization work together to more efficiently complete projects. You can have more control over projects, centralize resources, automate processes, and improve team collaboration.

◆ Windows SharePoint Services

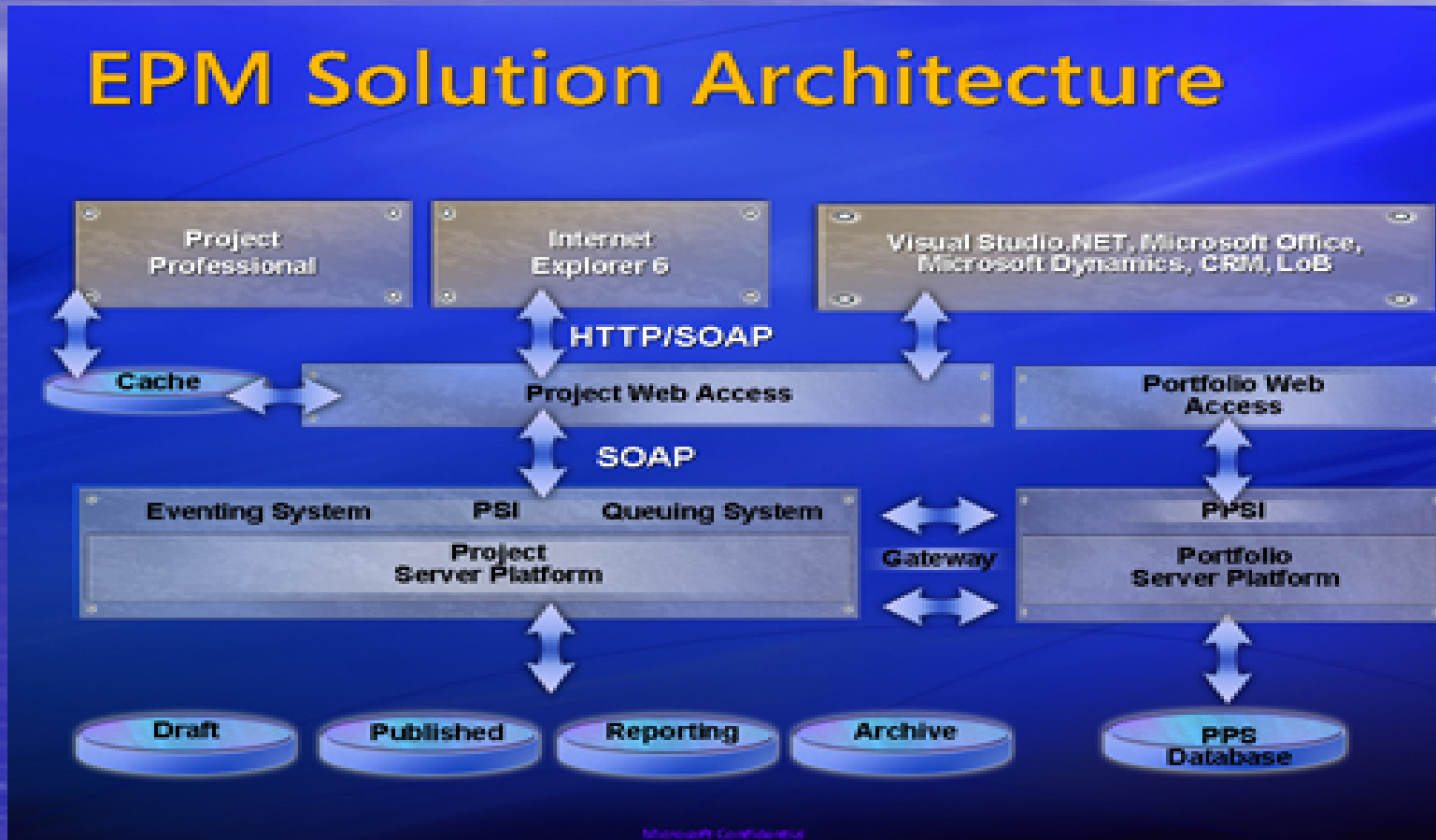
- Now available for download at no additional charge, Microsoft Windows SharePoint Services technology in an integrated portfolio of collaboration and communication services designed to connect people, information, processes, and systems both within and beyond the organizational firewall.



Project Management (EPM) Solution



EPM Solution Architecture



Clarity Project Manager



- ◆ Key Benefits of Project Manager: (formerly Niku)
 - Robust collaboration features improve communication for better project planning and coordination
 - Best practices, templates and methodologies decrease project initiation time, increase project success rates and leverage PMO expertise
 - Powerful workflow cuts down on administrative burdens by automating routine tasks. Workflow status indicators and project dashboards help eliminate bottlenecks by notifying managers where things are in their processes
 - Unique scalability that is appropriate for portfolios ranging from 100 to 10,000 projects and 50 to 50,000 users



Primavera Project Management



◆ Project Portfolio Management (PPM)

- Selection and prioritization of IT investments
- Align investments and people to deliver maximum business value
- Leverage technology to deliver strategic business applications
- Adhere to governance and regulatory initiatives
- Provide superior IT support and maintaining critical applications

◆ Comprehensive Strategic IT or Engineering plan

- Aligns your organization's efforts with business strategies
- Collects information from requestors by standardizing the information required and approval process to initiate a new request
- Review side by side comparisons of different project portfolios based on key business factors such as budget and resource constraints
- Standardize work delivery processes and reporting metrics, enabling you to effectively manage global teams
- Communicate through configurable dashboards the right information to the right people



Mercury IT Governance Center™



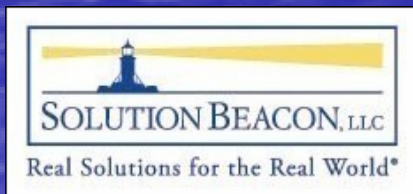
- ◆ Mercury IT Governance Center™, integrated suite of software, services, and best practices provides visibility and control:
 - Demands being made of IT
 - Portfolio of IT projects
 - Roll-out of strategic changes
- ◆ With Mercury IT Governance Center, you get total transparency regarding IT priorities, projects, and investments
 - Portfolio Management
 - Project Visibility and Control
 - IT Services Automation
 - Application Change Management



Issue Management

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Issue Management



- ◆ Microsoft Excel (Home grown)
- ◆ Remedy
- ◆ RingMaster (For patching)
- ◆ Primavera



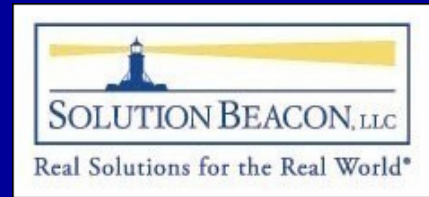
Issue Management – Remedy



- ◆ With Change and Configuration Management
 - Leverage best-practice processes
 - Streamline and automate key activities
 - Identify, respond to, and control changes
- ◆ ITIL Change Management, Release Management, and Configuration Management
 - Identify — IT environment related to critical business services
 - Respond — to changing business and IT requirements
 - Control — all business critical configurations in the IT environment



Issue Management – Ringmaster



- Research performed on Metalink
- Patch impact analyzed

APM

Real-time analysis by APM

- file system impact (APPL_TOP)
- database impact (table, view, sequence, index)
- list of affected customizations
- required prerequisite patches
- is the prereq obsolete?
- determine "patch impact ratio"
- summary of bug numbers in patch
- links to Oracle bug database
- list environments where patch/bug already applied
- Patch Prediction



Primavera Issue Management



LinkEdge Technologies the focus is on:

- ◆ Custom Client/Server Development,
- ◆ Internet / Intranet Applications,
- ◆ ERP Package Implementations (SAP, PeopleSoft),
- ◆ Data Warehousing, and
- ◆ Technical Support Activities

PointinSight is a product:

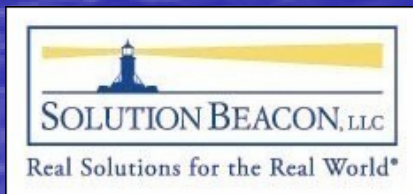
- ◆ Issue management software that enhances internal business communication and helps to resolve issues faster
- ◆ An established and required project management communication tool



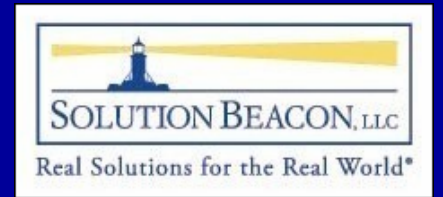
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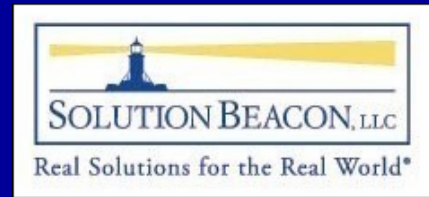
Change Management



- ◆ RingMaster (Patching only)
- ◆ Quest
- ◆ Applimation Integra Codebase™ (Change Control)
- ◆ Mercury IT Governance



Change Management – Ringmaster



- Research performed on Metalink
- Patch impact analyzed
- Knowledge disseminated
- Implementation planned
- Plan implemented
- Testing performed
- Patch Approved
- Patch Migrated

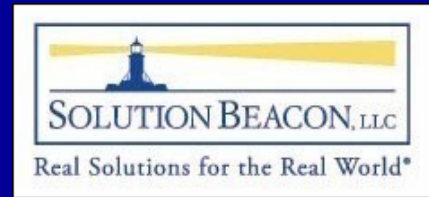
APM

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- summary of bug numbers in patch
- links to Oracle bug database
- list environments where patch/bug already applied
- Patch Prediction



Quest



◆ Application Management

- Detect, diagnose and resolve performance issues before they impact end-users; and effectively manage change to streamline upgrades and ensure compliance

◆ Database Management

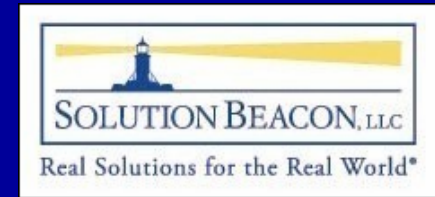
- Improve DBA and developer productivity and increase database performance with our market leading database management products

◆ Infrastructure Management

- Comprehensive management and migration capabilities to simplify, automate and secure your Microsoft infrastructure



Applimation Integra Apps



- ◆ **Codebase** - Improve efficiency of development and testing resources
 - Ensure complete and accurate source code across new and existing functionality
 - Accelerate development times through a tightly controlled environment
 - Identify and version control of customizations and extensions
- ◆ **Change Management** provides the following controls for your setups:
 - Document application setup objects with point-in-time snapshots
 - Identify differences and discrepancies with comparison reports for fast troubleshooting
 - Migrate setups between environments to minimize manual errors and save time
 - Notify system administrators and other key personnel of critical setup changes
 - Monitor key setups for any change and track the Who, What, Where and When



Mercury IT Governance



◆ Mercury Change Management™ enables you to plan, package, release, and deploy changes to your applications:

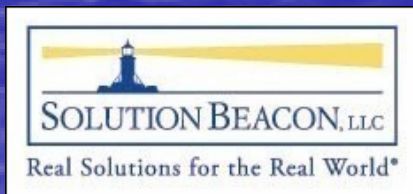
- Automate migrations and deployments of software changes across your system landscape — from development to test, staging, and production
- Digitize your change management best practices and methodologies to uniformly plan, deploy, and manage changes
- Hide the complexity of point tools such as version control and testing, while leveraging their functionality
- Pinpoint problems quickly and roll back changes if necessary



Applications Management

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Applications Management



◆ Applimation Integra Apps

- Monitor, compare, document business rules and configurations

◆ Applimation Integra Codebase

- Comprehensive, intelligent comparison and control of code and objects

◆ Applimation Integra Access

- View and compare application roles and access privileges

◆ AppWorx

- Straight-through processing, real-time environments, business process automation, seamless application integration, and accelerated delivery of critical information

◆ *Oracle iSetup*



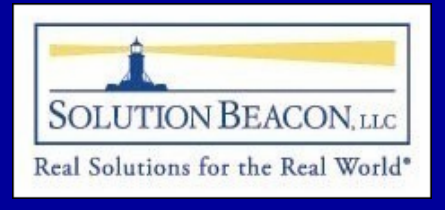
Integra Apps & Codebase



	Integra Apps	Integra Codebase
Automated Documentation	Setups	Forms Reports Code
Comparisons	Instances Sets of Books Operating Units Versions	Environments Oracle Versions Code Versions
Change Tracking	Monitoring Reporting Alerting	Monitoring Reporting Alerting
Migration	Application Setups	Code Promotion

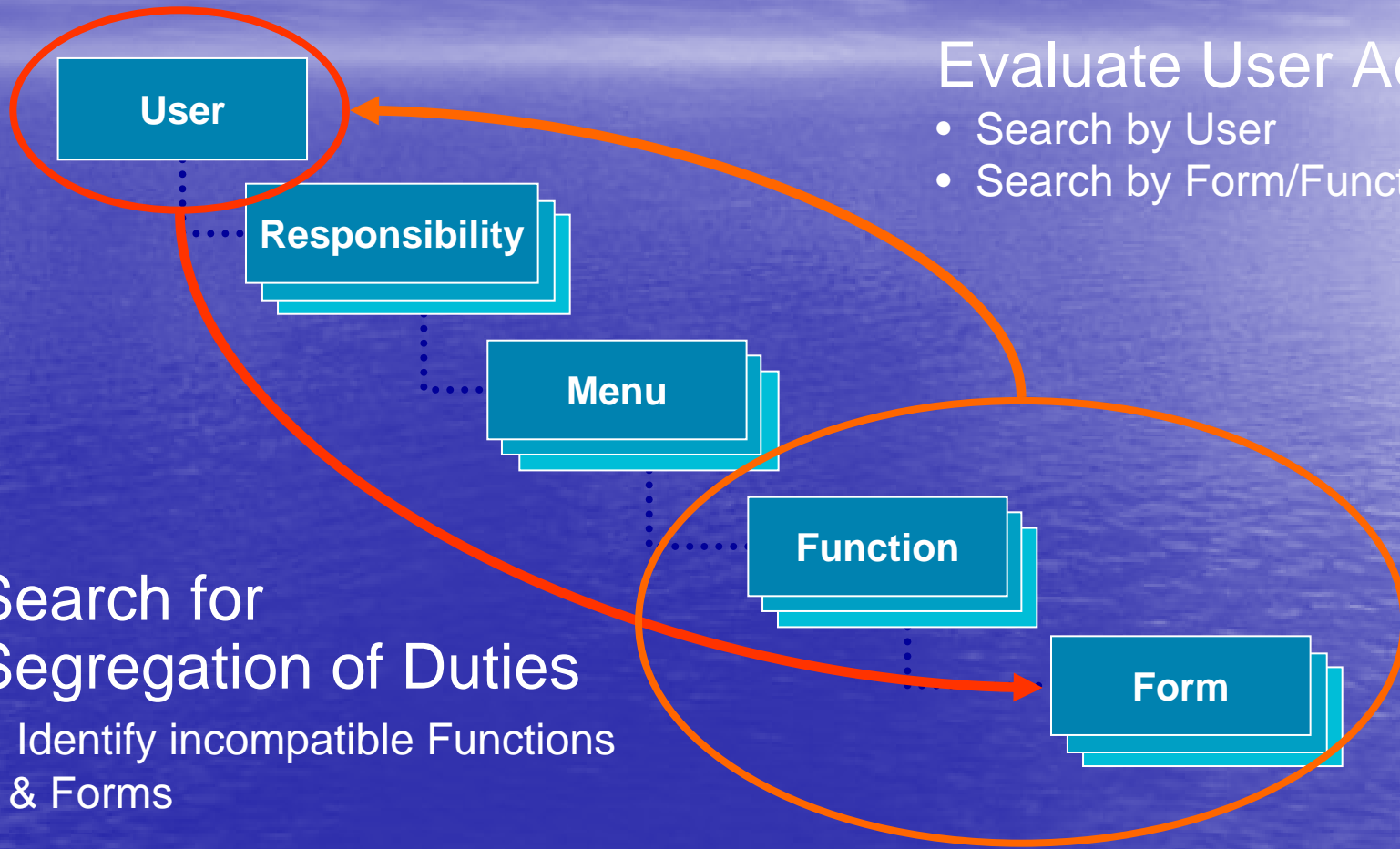


Integra Access



Evaluate User Access

- Search by User
- Search by Form/Function



Search for Segregation of Duties

- Identify incompatible Functions & Forms



AppWorx



Automate. Integrate. Accelerate.

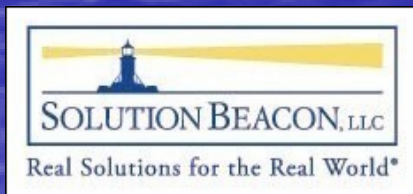
- AppWorx is a development tool, you can automate your application batch processing routines up-front without scripting, saving time and money during the development cycle
- AppWorx is an integration tool, you can quickly integrate batch processing requirements across multiple applications, speeding implementation
- AppWorx is an operations tool, you can achieve data center "lights-out" processing, reducing headcount and lowering production and maintenance costs
- AppWorx is a business tool, you can ease the burden on functional end-users and accelerate the delivery of important business information to gain competitive advantage



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Database Management



◆ Oracle Applications Manager

- Workflow Configuration
- AutoConfig XML Maintenance
- Complete Environment Process Management
- Patch Impact Analysis and Reporting

◆ Mercury

- SiteScope
 - ◆ End to End Monitoring and Notification
 - ◆ Metrics for Performance – Server to Desktop and Back



Quest Software



◆ Application Management

- Detect, diagnose and resolve performance issues before they impact end-users; and effectively manage change to streamline upgrades and ensure compliance

◆ Database Management

- Improve DBA and developer productivity and increase database performance with our market leading database management products

◆ Infrastructure Management

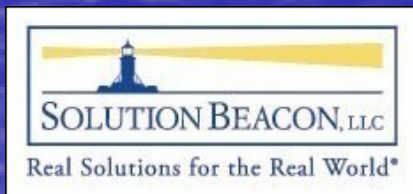
- Comprehensive management and migration capabilities to simplify, automate and secure your infrastructure



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Production Management



- ◆ Applimation Informia Archive
- ◆ Applimation Integra Transaction
- ◆ HP - OuterBay
- ◆ Quest
- ◆ Oracle Archive/Purge



Applimation Informia

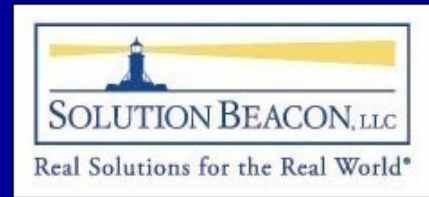


Data Management - Applimation Informia™

- Increase performance and stability of enterprise applications
- Reduce infrastructure, maintenance and operating costs
- Analyze impact of data management strategies
- Identify inactive and historic data based on application business rules
- Extend and customize pre-seeded data management modules
- Support heterogeneous enterprise applications with a single Information Lifecycle Management (ILM) platform



SOX Compliance - Integra Transaction™

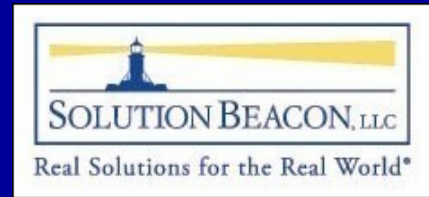


Query and review financial data for audit sampling and corporate disclosure

- Sample transactions without relying on IT resources
- Notify key personnel when key business and material events occur
- Define thresholds and parameters for key accounts & activities
- Implement a repeatable, cost-effective compliance framework



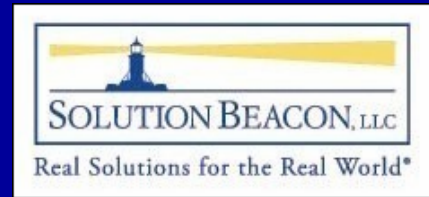
Informia Con'd



- ◆ Informia delivers robust policy-based functionality for data identification, relocation, archiving, encapsulation and subsetting.
- ◆ Increase application performance and facilitate testing and development, while ensuring the integrity of critical business information and reducing storage costs.
- ◆ Informia provides the following:
 - Graphical dashboard with drill-down to details for data trending analysis
 - Seamless access to archived data through the standard enterprise application user interface
 - Automated archiving and purging of inactive or historical data
 - Data masking of sensitive data in testing environments
 - Encapsulated XML archive for fully retired data
 - Automated creation of small project-specific small test databases



OuterBay Application Data Management (ADM)



Integrates technologies critical to managing the application data lifecycle based on data's value to the business over time. The components of OuterBay ADM Suite include:

- **Application Resource Monitor**[™] – Enterprise dashboard that enables users to monitor, analyze, monitor, and forecast data growth as well as create, model and enforce data retention policies.
- **LiveArchive**® – Industry-leading application/database archiving solution that identifies and relocates inactive data to an online database. LiveArchive retains transparent, real-time access to historical, inactive data through the same application interfaces for Combined Reporting[™] and compliance purposes.
- **Encapsulated Archive**[™] – Self-contained, self-describing archive solution for survivable database archiving for long-term data retention, so users can access application data even after the application itself has been retired.
- **Instance Generator**[™] – Database subsetting solution that enables users to create smaller, relationally intact test, development, and training databases.
- **Developer Edition**[™] – Development solution for custom and customized applications and databases.



Oracle Archive/Purge



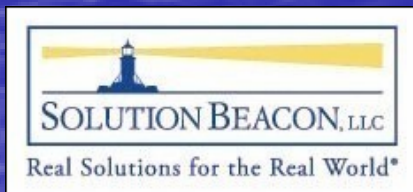
- ◆ Module to Module
- ◆ Written by Different Module Development Teams
- ◆ All Different Interfaces
- ◆ Data is Not Accessible without 'Customizing'
- ◆ Multi-Orgs → Require Multiple Passes (4-Orgs = 4 Runs)
- ◆ Moving to Purge Portal 11.5.10+



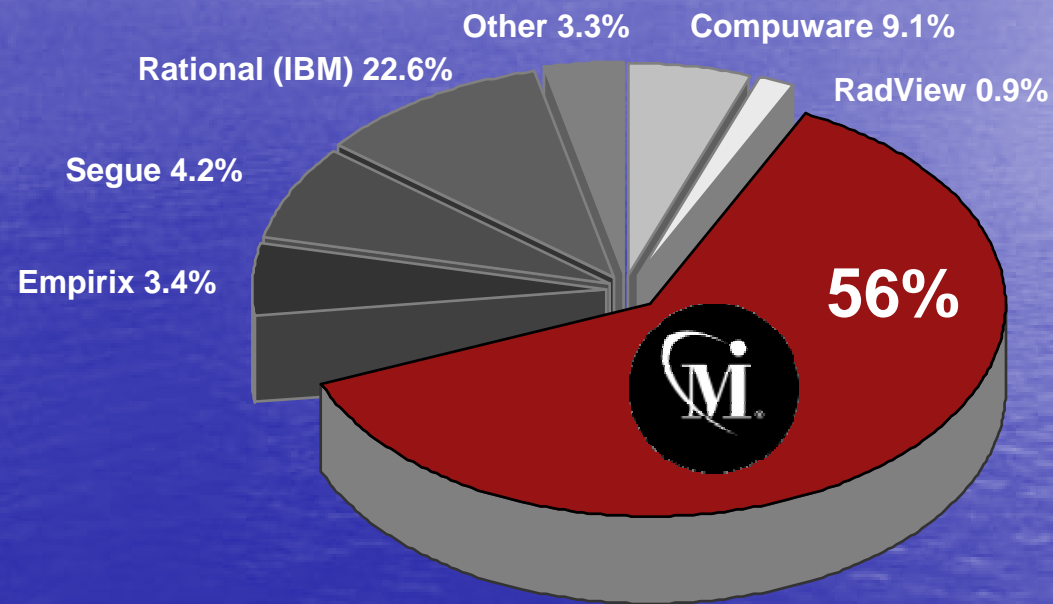
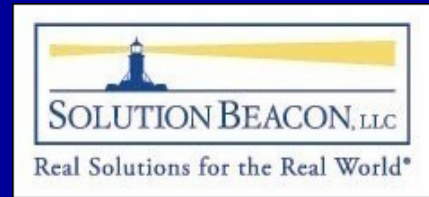
Test Management

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Testing Tools



Mercury is the dominant player in the Automated Testing Space.”

Source: Gartner 2003



Test Management



- Compuware
- Rational (Customization Testing)
- Mercury Quality Center
 - LoadRunner
 - WinRunner
 - QuickTestPro – Web based
 - Business Process Testing
 - TurnKey Solutions



Questions & Answers



Remember:

KISS



Keep It Simple and SupportableSM

Thank You!

Paul Cyphers

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*By Barbara Matthews, John Stauffer, Randy Giefer, Karen Brownfield, Jeff Holt,
Bruno Coon, James Morrow, Tim Sharpe and Faun deHenry*

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