Building Enterprise Planning Application with Kepion Solution Accelerator based on Microsoft SQL Server Analysis Services
Kepion Planning Solution provides enterprise customers an approach to utilize the key platform strengths and capabilities of Microsoft Office and Microsoft SQL Server to deliver financial and business planning, budgeting, forecasting and reporting applications. The solution can integrate with existing SharePoint environments and Excel PivotTables functions.

The Kepion Solution Framework provides the following capabilities that accelerate the development of comprehensive planning applications without the compromise and limitations of typical packaged applications:

**User-Interface**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tr>
<td><strong>Web-Interface Environment</strong></td>
<td>Fully web-enabled environment allows simplified access and collaboration within the solution.</td>
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<tr>
<td><strong>Write-Back Data Entry</strong></td>
<td>Fully Write-back enabled forms with fast performing query and rendering time to allow varying levels of entry on the hierarchy.</td>
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<td><strong>Cascading Filter Selection</strong></td>
<td>Hierarchical filter selection with cascading and search-enabled selection capabilities for quick access to information.</td>
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<td><strong>Form/Report Formatting Capabilities</strong></td>
<td>Highlight sections for write-enable, read-only, calculations and comments on the form. Full charting and graph capabilities included as well.</td>
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<tr>
<td><strong>Numeric &amp; Text Entry</strong></td>
<td>Write-back capabilities of alpha and numeric entries to the back-end database and OLAP cube.</td>
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<tr>
<td><strong>Annotation &amp; Comments</strong></td>
<td>Annotation and workflow process comments enabled for collaboration between contributor, approver and reviewer.</td>
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Business Rule Calculations

**Optimized Calculation Engine**
Powerful calculation engine with build-in financial logic that allows users to run full impact analysis and what-if scenarios before committing to updates.

**Rules Explorer**
Ability to allow end user interaction with calculations (e.g. currency conversions, allocations, spread-types) that harness the power of SQL Server engines without the need for users to write complex code.

**Add New Budget Line**
Add new dimension member (e.g. budget line, employee) on-the-fly without reliance on IT.

**Modeler & Form Editor**

**Simplified Modeling Experience**
Intuitive model designer for auto-generating database schemas, write-back partitions, cube model dimensions, linked cube models, model variables, business rule definitions and form layouts.

**Dimension Hierarchy Management**
Manage dimension hierarchies, attribute definitions, write-enabled & read only settings, parent-child & level-based hierarchy setup.

**Enriched Authoring Capabilities**
Design, build and modify forms and reports through a click-thru process on available dimensions and data points. Advanced capabilities include: combination drop-down selections, cross-join reports, asymmetric forms/reports (e.g. actual and forecast periods within same view), collapse/expand hierarchy view.
Built on the stability and enterprise-level security of Microsoft SQL Server 2008 and Analysis Server. Fully scalable enterprise solution that lets companies start with a small deployment before scaling to hundreds or thousands of users.

Collaboration

**Built-in Workflow Manager**
Automated workflow processes, role-based security, status updates & email notifications.

**Full Audit Trail Tracking**
Full change history list for each user update to the system.

**Powerful Security Management**
Manage role-based security on OLAP models and dimensionality. Manage hundreds, upwards of thousands of user & group security. Complete integration with Active Directory.

Architecture

**Scalable Performance**
Scalable to multiple OLAP Analysis Services to maintain optimal performance. Handle large number of concurrent user access.

**Lightweight Deployment**
Single point of installation and upgrades. Solution requires minimal configuration steps and no desktop client install required. Automatic loaders and extractors also help streamlines deployments.

**Microsoft Integration**
Built on the Microsoft BI platform, SharePoint 2010 and Excel 2010 Integration is seamless. Reporting can be conducted off any existing Analysis Services Cube.
About Kepion

Headquartered in Seattle, WA, Kepion (www.kepion.com) is the leading provider of next-generation planning, budgeting and forecast solutions for mid to large size enterprises. Kepion is built on the Microsoft BI platform powered by SQL Server 2008 Analysis Services.

Kepion provides an entirely web-based planning solution founded on the principle "Simply Flexible: Providing simple access & navigation to your needed information, combined with a fully flexible platform to build solutions that fit around your key business functions".