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*Best of Application & Infrastructure Tools*

**Collaboration Product of the Year**  
*Solution Builder Program*

**Microsoft Office**

**MSC**  
Solutions Company

# SharePoint Momentum

Microsoft Office SharePoint Server 2007

Microsoft SharePoint 2010

100 Million

Licenses

17k

Customers

> 4,000

Partners

## Positioned in Leaders and Challengers Quadrant in Gartner Magic Quadrants

Horizontal Portal Products

Information Access Technology

Social Computing

\*Magic Quadrant for Horizontal Portal Products\* by David Gootz, Gene Phifer, Ray Valdes, September 12, 2009.

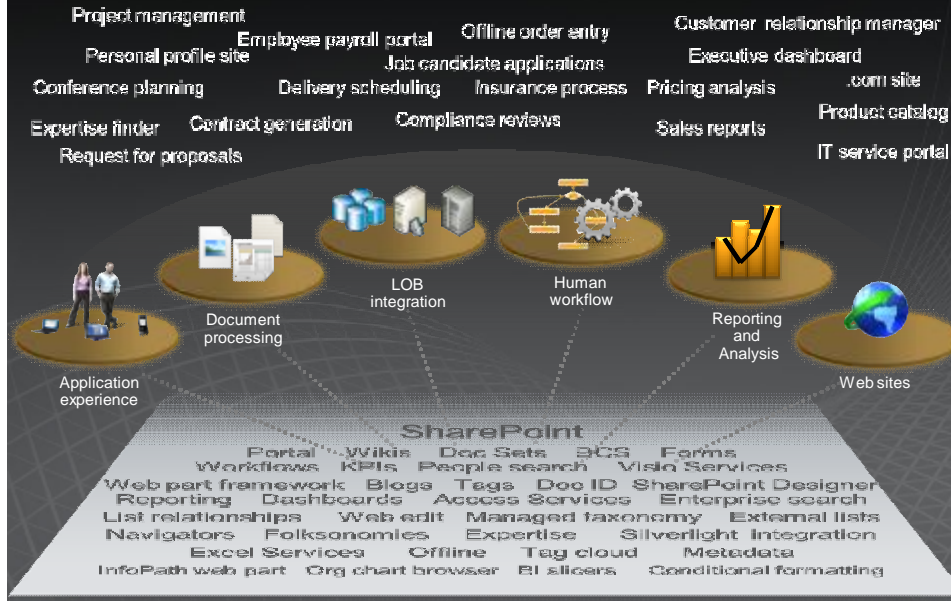
\*Magic Quadrant for Information Access Technology\* by Whit Andrews, Rita Knox, September 30, 2009.

\*Magic Quadrant for Enterprise Content Management\* by Karen Shegda, Toby Bell, Kenneth Chin, Mark Gilbert, Mick MacComascaigh, October, 2009.

The Magic Quadrant is copyrighted September 12, 23, and 30, 2008 by Gartner, Inc. and is reused with permission. The Magic Quadrant is a graphical representation of a marketplace at and for a specific time period. It depicts Gartner's analysis of how certain vendors measure against criteria for that marketplace, as defined by Gartner. Gartner does not endorse any vendor, product or service depicted in the Magic Quadrant, and does not advise technology users to select only those vendors placed in the "Leaders" quadrant. The Magic Quadrant is intended solely as a research tool, and is not meant to be a specific guide to action. Gartner disclaims all warranties, express or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

The Magic Quadrant graphic was published by Gartner, Inc., as part of a larger research note and should be evaluated in the context of the entire report. The Gartner report is available upon request from Microsoft.

# SharePoint applications



## Why build apps on SharePoint ?

### Top reasons

#### Benefits of using SharePoint

- Make your portal mission critical
- Single source of truth
- 360° view of tasks & processes
- SOA – leverage on previous projects & data
- Platform simplicity
- Enterprise audit trails
- Do it faster, better and cheaper

## Why many have not started?

### Top reasons

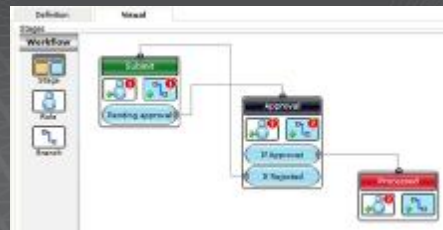
#### Challenges of using SharePoint

- Complexity of platform
- Lack of skilled resources
- Business requirements always changing
- My boss have high expectations
- I do not want to program !!!

## Filling essential gaps in SharePoint

#### Input

- Transaction lifecycle
- Field validation
- Form layout
- Workflow



# Filling essential gaps in SharePoint

- Output**
- Access SP List as SQL
  - Animated charts
  - Multi-layered views
  - Drill-down

Departmental Summary

Project	Start Date	End Date	Start	End
Customer CS	01/01/09	01/01/09	0.00	0.00
Customer CS	01/01/09	01/01/09	17,700.00	17,700.00
Customer CS	01/01/09	01/01/09	45,000.00	45,000.00
Customer CS	01/01/09	01/01/09	21,000.00	21,000.00
Customer CS	01/01/09	01/01/09	21,000.00	21,000.00
Customer CS	01/01/09	01/01/09	45,000.00	45,000.00
Customer CS	01/01/09	01/01/09	18,000.00	18,000.00
Customer CS	01/01/09	01/01/09	0.00	0.00



By Project

Project Name	Start	End	Start	End
Customer CS	01/01/09	01/01/09	0.00	0.00
Customer CS	01/01/09	01/01/09	17,700.00	17,700.00
Customer CS	01/01/09	01/01/09	45,000.00	45,000.00
Customer CS	01/01/09	01/01/09	21,000.00	21,000.00
Customer CS	01/01/09	01/01/09	21,000.00	21,000.00
Customer CS	01/01/09	01/01/09	45,000.00	45,000.00
Customer CS	01/01/09	01/01/09	18,000.00	18,000.00
Customer CS	01/01/09	01/01/09	0.00	0.00

# Filling essential gaps in SharePoint



## Solution Benefits

### Functionalities

- List as transactions
- List as SQL
- Direct access to SQL
- Context passing

### Collaboration

- Team security
- Version control
- Separate data access
- Re-usable objects

### Productivity

- Code-free
- Rich UI widgets
- Controls SharePoint
- Single-click deploy

### Strengths

- Solution template
- Run-time engine
- Rich user experience

## AppStudio Cost Justification

### Improving developer's productivity

#### Typical application development effort (man-days)

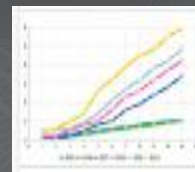
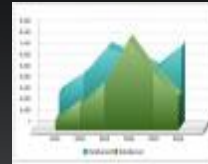
Tasks	Traditional	AppStudio
Build 20 data entry forms	10	2
Build 5 workflow/process	10	1
Build 40 reports & analysis	20	2
Manage pages & security	5	1
Solution deployment	5	1 hr
Total	60	6+

More than 80% cost saving with 1<sup>st</sup> project

# Data Visualization

## Overview

- Improving data grids
  - Cater for large data sets
  - User defined item menus
  - User defined layout
- Improving data visualization
  - Silverlight chart & gauges
  - Gantt charts
  - Drill-down
  - Permission control



## Demo

What you can build?

How to do it in 2 mins?

How to change it ?



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