

# Novell Vibe™ 3 versus Microsoft\* SharePoint\* Server 2010

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# Improving Productivity and Reducing Costs

**Social collaboration tools provide users with better ways to work in a flat world—to collaborate effectively across distances and time zones.**

1 "Economist Intelligence Unit Launches new Research on Managing Virtual Teams Sponsored by NEC Philips Unified Solutions." Green Technology World. January 2010. <http://green.tmcnet.com/news/2010/01/14/4571769.htm>

2 "2011 State of the CIO: IT Departments Are Fueling Company Growth Through Strategic Technology Investments." CIO.com. January 2011. [www.cio.com/article/646750/2011\\_State\\_of\\_the\\_CIO\\_IT\\_Departments\\_Are\\_Fueling\\_Company\\_Growth\\_Through\\_Strategic\\_Technology\\_Investments?page=1&taxonomyId=3012](http://www.cio.com/article/646750/2011_State_of_the_CIO_IT_Departments_Are_Fueling_Company_Growth_Through_Strategic_Technology_Investments?page=1&taxonomyId=3012)

As a business or IT manager, you're no doubt concerned about improving productivity and reducing costs. And there's no better way to do both than by deploying a social collaboration solution. To help you choose the best solution for your organization, this paper will review relevant business needs and market trends, and it will explore how these tools improve work processes. We'll begin with why social collaboration systems can provide a foundation for better business results. Next, we'll outline several criteria for choosing social collaboration tools. Finally, to aid in the evaluation process, we'll provide a table comparing the features included in Novell Vibe™ and Microsoft\* SharePoint\*.

## Social Collaboration Improves Productivity

Several factors drive interest in social collaboration solutions. Most importantly, informed managers understand that their organizations succeed when their employees are productive. They know that their people do their best when they have the right tools to help them coordinate their activities, find the information they need and develop their ideas. As well as leverage the ideas and knowledge of colleagues.

Market and technology trends provide another reason to roll out social collaboration solutions. Many users, accustomed to social networking and real-time collaboration on the Internet, want to use similar tools in their professional lives. These users understand that social collaboration tools are far from a distraction, because they can make users more creative and increase their productivity.

In many workplaces, teams are distributed or virtual, and contributors may meet face-to-face only occasionally, if at all. The results of

one survey show that 78 percent of executives now work or have worked in virtual teams<sup>1</sup>, illustrating that even top level managers need the benefits of social collaboration tools. These tools provide users with better ways to work in a flat world and to collaborate effectively across distances and time zones.

Finally, both managers and employees understand they need technology to help them make the best possible use of the work they produce. A document or presentation developed by one team for one purpose can often be put to work to solve other business problems as well. Social collaboration tools facilitate this process. According to CIO.com "Heading into 2011, many CIOs are investing in projects to improve staff productivity, make business processes more efficient and promote innovation"<sup>2</sup> showing further evidence that social collaboration tools are helping companies around the world improve productivity and thus adding to the bottom line.

## How Social Collaboration Improves Work Processes

The need for social collaboration systems goes beyond end-user demand, supporting distributed teams, reusing work products or even responding to market pressures. Social collaboration systems focus on the social landscape.

Social collaboration embodies characteristics such as:

- *Individuals sharing ideas, sometimes in nonprofessional roles*
- *Ideas that are everywhere*
- *Social networks*
- *Centralized workspaces with communal access and no geographic constraints*
- *Networks without boundaries*

The prospect of social collaboration started with the combination of the Internet and the pervasive use of e-mail. Together, these tools made it easy for people to share ideas beyond organizational and geographic boundaries. Information and ideas flowed among people more freely than ever before. However, as is the case for any invention, these powerful new tools created a new set of problems.

The Internet for example, combined the ideas of hypertext documents and the World Wide Web to help scientific researchers share information as they developed new ideas and conclusions. The subsequent explosion of websites went far beyond the scientific community. Though this did, indeed, make it easier to share information, it also created a new problem by requiring a webmaster to develop websites and pages.

E-mail messages with attachments made sharing large documents with just about anyone in the world easy. Overuse, or misuse, of this pervasive and useful tool, however, created its own set of problems, including overloaded mailboxes and the need for users to manage a confusing jumble of document versions. Critical information often became trapped in these systems as users came and left the organization. And these problems persist today.

The idea behind social collaboration, often called "Web 2.0," is to take the next step in enabling powerful new modes of team collaboration. This involves breaking the information logjam imposed by the static model of the web, as well as the overload and frustration created by e-mail. A social collaboration system makes it easy for anyone to use, develop or share information to enhance creativity and collaboration, all with the goal of increasing productivity. This idea is at the core of social collaboration.

When looking for social collaboration systems you consider should have several key features:

## Key Features of Social Collaboration Systems

**Social collaboration** systems give employees the tools they need to work efficiently across virtually any boundary and allow them to get to know each other. These new systems allow users to easily see the activity of their colleagues and to follow their projects, interests and expertise. Users can share content through a vast array of tools including activity streams, wikis, blogs, microblogs and profiles where they can specify their interests, professional expertise and contact information.

**Project collaboration** for social systems allows users to create teams or groups instantly without assistance from IT managers or administrators. Groups and teams are then free to work together seamlessly with tools such as file sharing, updates, tasks, calendars, surveys, rating systems, tags, blogs, wikis and more. These tools give distributed teams a useful substitute for the casual interactions of people who work in the same location.

**Document management** is a crucial feature in social systems. It provides a structured environment for storing documents, while it also gives users the ability to create, manage and collaborate on any given document much more effectively. Users can control versions, comment, manage document lifecycle and receive automatic notifications when changes are made.

**Knowledge repository** gives your company the ability to retain the hard-earned knowledge created by teams and individual users—when employees come and go the knowledge is not lost with them. Social collaboration systems retain data structures and the data for future use and provide search capabilities so users can find critical information such as documents, presentations, spreadsheets, wikis and much more. The system also helps users find the colleagues who have expertise they can leverage, or information about related projects or content.

**A social collaboration system makes it easy for anyone to use, develop or share information to enhance creativity and collaboration, all with the goal of increasing productivity. This idea is at the core of social collaboration.**

## Practical Applications for Social Collaboration Systems

**Managing projects and project portfolios.** Execute projects more efficiently with a single location for team members to access project content and colleagues.

**Forming Communities of Practice.** Pose questions and solicit answers from experts via threaded discussion folders.

**Managing problem resolution.** Use Incident folders to track status and quickly move issues to resolution with automated workflow

Novell Vibe is a great solution for an intranet.

**Intranet and websites** allow your organization to easily extend the collaborative and social tools listed above to your intranets or project websites. People within the organization can quickly and easily create landing pages and deploy externally facing websites, even granting external access so employees so they can collaborate with experts from other organizations.

**Mobility and web access** allow workers to access their data and teams from any Internet-capable device, breaking down the barriers of a traditional office environment and empowering users to work freely from anywhere. These new tools not only offer web-based access, but they also integrate with the other applications and tools people are using today.

**Workflow automation and forms** make repeated processes more efficient and reliable. These tools give managers and end users the power to execute business processes in a consistent way, and those people can use their intimate knowledge of the processes to automate them more effectively without doing custom development or hiring outside consultants.

**Security** is crucial to the deployment of any social collaboration system. Companies need to know their data and users are safe in their environments and the systems are both proven and tested to be secure. End users are also demanding better security. Based on rules defined by the organization, the end users can set the controls, specifying who can view, edit or download information. The company as a whole can easily manage access to the system through identity and security controls built on the security solutions organizations are using today.

**Time-to-value** includes the effort, barriers, time, resources, planning and challenges

customers must overcome before they see any real value from a software purchase. This period can be short for products with quick deployment and licensing models complete with out-of-the-box templates and resources that get the software working quickly. Or this period can be long when a product is not designed with quick deployment in mind. Time-to-value is one of the most important consideration criteria when organizations are buying social collaboration software.

## Key Features of Social Collaboration Systems



**Figure 1.** Increasing productivity requires a next-generation collaboration tool that is not only easy to use but that also enhances creativity and collaboration.

## Novell Vibe Is a Strong Choice in Social Collaboration

As you evaluate social collaboration solutions, finding the right fit for your organization is important. While Microsoft SharePoint is well-known, the Novell Vibe solution more effectively meets the needs of social collaboration. If you're currently evaluating social collaboration solutions, there's no better time to learn about the following Novell Vibe benefits:

- *Novell Vibe is a leader in collaboration platforms.*<sup>3</sup>
- *Novell Vibe is a robust social collaboration environment that empowers the end user.*
- *Novell Vibe allows you to create, share and follow documents, information and workspaces easily.*
- *Flexibility is built into Novell Vibe, with support for more databases, operating systems and existing infrastructure.*
- *Acquiring and owning Novell Vibe costs less.*
- *Novell Vibe connects people and information.*
- *Novell Vibe features an open development model that invites innovation from a broad community.*

- *Novell Vibe allows easier external participation.*
- *Customers experience faster time-to-value with Novell Vibe.*

### Novell Vibe Is More Flexible

Novell Vibe gives organizations a choice in their directories, databases, development environments, user operating systems, e-mail systems and more.

Customers who choose Microsoft SharePoint are locked into purchasing all their software from Microsoft—office productivity tools, servers, desktops, services, e-mail, calendaring and development tools. What's more, for complete functionality, all these systems must be upgraded to their latest versions.

If your organization has significant investments in mixed environments, or if you are not ready to upgrade to all the latest versions of the Microsoft products, Novell Vibe is a great choice for you.

Following is a comparison table of supported software for the two systems:

## Practical Applications for Social Collaboration Systems

**Creating and managing documents.** Edit, comment on and track versions of text documents, spreadsheets, presentations and more.

**Automating work processes.** Leverage forms and automated workflow to reduce errors and move critical business processes online

<sup>3</sup> "The Forrester Wave": Collaboration Platforms, Q3 2009." Forester Research, August 2009. [www.forrester.com/rb/Research/wave%26trade%3B\\_collaboration\\_platforms%2C\\_q3\\_2009/q/id/47748/t/2](http://www.forrester.com/rb/Research/wave%26trade%3B_collaboration_platforms%2C_q3_2009/q/id/47748/t/2)

## Comparison of Supported Software

System	Novell Vibe 3	Microsoft SharePoint
Server	Windows Server SUSE® Linux Enterprise Server	Windows Server
Identity Management Integration	Active Directory Novell® eDirectory™	Active Directory
Development Environment	Java 2 Execution Environment (J2EE)	NET
Office Productivity Software	Microsoft Office OpenOffice LibreOffice WordPerfect	Microsoft Office
E-mail and Calendaring System	Microsoft Exchange Novell GroupWise® Lotus Notes Other standards-based systems	Microsoft Exchange
Desktop	Windows 7, Vista, XP Mac OS X Linux	Windows 7, Vista, XP
Database	MySQL MS SQL Server Oracle	MS SQL Server
Browser	Internet Explorer Firefox Safari	Internet Explorer

**Novell Vibe has an easy licensing model and is more affordable. Microsoft SharePoint requires multiple products for proper deployment.**

As you evaluate whether Novell Vibe or Microsoft SharePoint is the right fit for you, take into account the cost of updating all of your desktop and laptop machines to Office 2010 and Windows 7, as well as installing the latest versions of Active Directory and Windows Server. For most organizations, this also implies a three-year commitment to a service agreement. If you're not ready to take these expensive and time-consuming steps just to get ready to deploy a social collaboration system, Novell Vibe can be a good fit for your organization.

**Novell Vibe Is More Affordable**

Novell Vibe has an easy licensing model and is more affordable. Microsoft SharePoint requires multiple products for proper deployment. Here are some of the cost-related issues to consider for deploying Microsoft SharePoint Server 2010 Standard:

- *Microsoft SharePoint Foundation, the basic application for small departmental use, is included with the Microsoft Windows Server license, but it has limited content management and search capabilities and limited support for forms and workflows. It also lacks social tools beyond wikis, blogs and discussion forums.*

- *Organizations that need more functionality than comes with Microsoft SharePoint Foundation must purchase Microsoft SharePoint Server 2010 Standard with Software Assurance.*
- *Each server in the system requires a Microsoft SharePoint Server license.*
- *Database management requires a Microsoft SQL Server license.*
- *Running your network infrastructure along with a Windows Server 2008 Standard CAL requires a Windows Server 2008 Standard for each user.*
- *Creating forms and configuring web parts for custom pages requires the SharePoint Designer desktop development tool.*

For a concrete example of relative costs, assume the management team of a mid-sized company decides to provide collaboration software to all of its 2,000 employees. The following uses the Microsoft Licensing Assist tool to show the software bill of materials for a Microsoft SharePoint 2010 solution. This comparison does not take into account the additional costs to upgrade Exchange, Office, SQL Server, Windows Server or Active Directory, which are also required to deploy Microsoft SharePoint Server 2010.

## Bill of Materials to Deploy and Run Microsoft SharePoint Server 2010 for 2,000 Users

Item	Quantity	Cost Per Unit	Total
Microsoft SharePoint Server 2010 License	2	\$4,926	\$9,852
Microsoft SharePoint Server 2010 Software Assurance (SA)	2	\$2,463	\$4,926
Microsoft SharePoint Server 2010 Client Access License (CAL)	2,000	\$95	\$190,000
Microsoft SharePoint Server 2010 SA	2,000	\$48	\$96,000
Microsoft SQL Server 2008 Standard License	1	\$898	\$898
Microsoft SQL Server 2008 Standard SA	1	\$449	\$449
Microsoft SQL CAL	1	\$164	\$164
Microsoft SQL CAL SA	1	\$82	\$82
Windows Server 2008 Standard License	3	\$726	\$2,178
Windows Server 2008 Standard SA	3	\$363	\$1,089
Windows Server 2008 CAL	2,000	\$30	\$60,000
Windows Server 2008 CAL SA	2,000	\$15	\$30,000
SharePoint Designer License	5	\$187	\$935
Visio 2010	5	\$322	\$1,610
<b>Total</b>			<b>\$398,183</b>

**Note:** Costs are in U.S. dollars at retail prices with no discounts.

The previous example shows the cost of licensing Microsoft SharePoint Server 2010 Standard. However, Microsoft SharePoint Server 2010 Standard does not deliver all of the key features that are available in Novell Vibe. They include external access to web-sites, advanced workflows defined by the end user and collaboration dashboards. Getting these additional features requires Microsoft SharePoint Server 2010 Enterprise edition.

Below is a bill of materials for the Enterprise edition. The costs shown are in addition to the costs of the Standard edition.

- *Microsoft SharePoint Server 2010 Enterprise is an add-on required to develop and use custom forms, advanced workflows, data preview and dashboards. This functionality is included with Vibe without additional licensing cost. Visio Services integrations also requires SharePoint 2010 Enterprise.*
- *Creating customer-facing public internet sites and private extranets requires Microsoft SharePoint Internet Sites Enterprise.*
- *Building custom workflows and integrations with third-party products requires Visual Basic 2010.*

**Microsoft SharePoint Server 2010 Standard does not deliver all of the key features that are available in Novell Vibe.**

## Bill of Materials to Deploy and Run Microsoft SharePoint 2010 Enterprise for 2,000 Users

Item	Quantity	Cost Per Unit	Total
Microsoft SharePoint Server 2010 License	2	\$4,926	\$9,852
Microsoft SharePoint Server 2010 Software Assurance (SA)	2	\$2,463	\$4,926
Microsoft SharePoint Server 2010 Client Access License (CAL)	2,000	\$95	\$190,000
Microsoft SharePoint Server 2010 SA	2,000	\$48	\$96,000
Microsoft SQL Server 2008 Enterprise License	1	\$8,592	\$8,592
Microsoft SQL Server 2008 Enterprise SA	1	\$4,296	\$4,296
Microsoft SQL CAL	1	\$164	\$164
Microsoft SQL CAL SA	1	\$82	\$82
Windows Server 2008 Enterprise License	4	\$2,358	\$9,432
Windows Server 2008 Enterprise SA	4	\$1,779	\$7,116
Windows Server 2008 CAL	2,000	\$30	\$60,000
Windows Server 2008 CAL SA	2,000	\$15	\$30,000
Microsoft SharePoint Server 2010 Enterprise CAL	2,000	\$83	\$166,000
Microsoft SharePoint Server 2010 Enterprise SA	2,000	\$42	\$84,000
Microsoft SharePoint Internet Sites Enterprise License	1	\$41,392	\$41,392
Microsoft SharePoint Internet Sites Enterprise SA	1	\$20,696	\$20,696
SharePoint Designer License	5	\$187	\$935
Visio 2010	5	\$322	\$1,610
Visual Basic 2010	5	\$525	\$2,625
<b>Total</b>			<b>\$737,718</b>

**Note:** Costs are in U.S. dollars at retail prices with no discounts.

In addition to the costs above, to use forms requires that you upgrade to Microsoft Office Professional 2010 Plus. This version of Microsoft Office includes InfoPath, which you needed to create or fill out forms. This upgrade can add an additional 36 percent to the price of Microsoft Office. For the examples above with 2,000 users this translates to hundreds of thousands of dollars.

**With Novell Vibe, creating workspaces, defining forms and creating workflows with web-based tools are easy. You don't need to purchase additional development tools, and you can deploy Novell Vibe on any number of servers.**

- 4 SUSE Linux Enterprise Server 11 Priority with one year of updates and fixes and unlimited telephone and electronic support.
- 5 MySQL support is included with SUSE Linux Enterprise Server 11.
- 6 Novell Vibe Guest Access Instance License is included when 500 or more users are current on maintenance at no extra cost. This provides external or anonymous site access.

Novell Vibe, by contrast, comes out of the box with a simple user-licensing model and features that are comparable to those of Microsoft SharePoint 2010 Enterprise. All of the core features you need to enable team collaboration are available in Novell Vibe. What's more, with Novell Vibe, creating workspaces, defining forms and creating workflows with web-based tools are easy. You don't need to purchase additional development tools, and you can deploy Novell Vibe on any number of servers needed to support your users at no additional licensing charge. With Novell Vibe, the only licensing costs are:

- User Licensing for Novell Vibe, one license for each user in your system
- Novell Vibe Priority Maintenance
- SUSE Linux Enterprise Server 11
- MySQL for database management
- Guest Access Instance License (free for organizations with current Maintenance licenses for 500 or more users)

## Bill of Materials to Deploy and Run Novell Vibe for 2,000 Users

Item	Quantity	Cost Per Unit	Total
Novell Vibe User License	2,000	\$81	\$162,000
Novell Vibe User Priority Maintenance	2,000	\$20	\$120,000
SUSE Linux Enterprise Server 11 <sup>4</sup>	3	\$1,499	\$4,497
MySQL <sup>5</sup>	1	\$0	\$0
Novell Vibe Guest Access Instance License <sup>6</sup>	0	\$19,950	\$0
Novell Vibe Guest Access Instance Priority Maintenance <sup>6</sup>	0	\$4,990	\$0
<b>Total</b>			<b>\$286,497</b>

**Note:** Costs are in U.S. dollars at retail prices with no discounts.

When comparing Microsoft SharePoint Server 2010 Standard to Novell Vibe 3, you will spend 39 percent more for SharePoint and still not get access to all the features that are available in Vibe. To get the full capabilities available in Novell Vibe you need Microsoft SharePoint Server 2010 Enterprise, which is more than 2.5 times the cost of Novell Vibe.

Your SharePoint costs can go even higher for dispersed deployments. The cost comparison above assumes a centralized SharePoint deployment. Since many corporate departments are rolling out their own Windows SharePoint Server 2010 deployments, management costs can be even greater than our centralized example would indicate. The proliferation of uncontrolled Windows SharePoint Server deployments creates significant challenges for IT and increases labor costs dramatically.

### **Novell Vibe Offers a More Usable Design**

One of the key differences between traditional web collaboration and social collaboration is that social collaboration users can share information without a web master to build their pages. Unfortunately, Microsoft SharePoint is designed with many Web 1.0 assumptions, including the notion that custom pages and websites require a platoon of web designers. This not only makes the solution much more expensive, it also increases opportunity costs by complicating deployment.

With Novell Vibe, IT teams can deploy the system and let users, teams and departments quickly get to work creating workspaces, sharing information, coordinating their activities and moving the business forward. One of the pillars of Novell Vibe is the workspace, which brings together interested people and related information in a single place.

Though Novell Vibe is a web application, the focus is on collaboration inside the workspace, not on deploying developers to build web pages. After all, a collaboration system should help users get work done without imposing barriers. What's more, with Novell Vibe, it's easy to create forms and workflows using a web interface instead of requiring extra design tools. In all respects, the design of Novell Vibe is centered on simplicity and empowering users themselves to enable collaboration.

An additional benefit of the Novell Vibe design is that users can easily navigate the structure of workspaces and folders and learn the context of the information they're using. With Microsoft SharePoint, once information is uploaded into the system, it's often hard to find again. With its simple interface, Novell Vibe users easily navigate to see how projects and other collections of information relate to each other.

In addition to its simple and powerful web presentation, Novell Vibe provides a set of web services that give developers a simple way to integrate it with other systems. This extensibility and ease of customization, the result of open software and open standards support, is one of the product's most significant benefits.

### ***Novell Vibe Offers a Broader Model of Innovation***

The most powerful ideas come from a broad set of diverse minds, rather than from smaller teams of like-minded peers. Economist James Surowiecki says, "Under the right circumstances, groups are remarkably intelligent, and are often smarter than the smartest people in them."<sup>7</sup> At Novell, we believe that the larger and more diverse that group is the better, which is why we sponsor the Kablink (kablink.org) open source project as the foundation for Novell Vibe innovation.

Customers or partners who make modifications to Novell Vibe code can submit those changes to the Kablink community. The changes can then be included in a later release of the product so all customers benefit.

Partners and developers can use Kablink for direct access to Novell Vibe engineers. According to opensource.org the open source development method for software harnesses the power of peer review and transparency in processes, which in turn promise better quality, higher reliability, more flexibility and lower cost.<sup>8</sup>

Proprietary vendors, even large ones, can't match the level of innovation that comes from this sort of open model. A broad development process that involves software vendors, partners and customers will produce more breakout features than a vendor team working in isolation. At Novell we understand that for creating breakout solutions, the open model of software development is superior to the older, proprietary one. In the software industry, the Linux operating environment, the Apache web server and the Java 2 Execution Environment (J2EE) are three prime examples of how well this model works.

Another component of innovation is the ease with which users and developers can build value-added modules that extend a product's utility and functionality. As is the case with Microsoft SharePoint, Novell Vibe has a number of ways to extend or customize the product, including web service interfaces using simple object access protocol (SOAP), system templates and portal configurations. Additionally, Novell Vibe offers something Microsoft SharePoint can't: a view into the code behind the interfaces, making it easier for developers to understand system behavior and how they can use it.

**An additional benefit of the Novell Vibe design is that users can easily navigate the structure of workspaces and folders and learn the context of the information they're using. With Microsoft SharePoint, once information is uploaded into the system, it's often hard to find again.**

<sup>7</sup> The Wisdom of Crowds, James Surowiecki, 2004

<sup>8</sup> Open Source Initiative mission statement, [www.opensource.org/](http://www.opensource.org/)

## Feature Comparison: Novell Vibe versus Microsoft SharePoint

Features	Novell Vibe	Windows SharePoint Standard	Microsoft SharePoint Enterprise
<b>Social Collaboration Tools</b>			
Wikis	Yes	Yes	Yes
Blogs/microblogs	Yes	Yes	Yes
Activity streams	Yes	No	No
Presence integration	Yes	Yes	Yes
Profiles	Yes	Yes	Yes
Dashboards	Yes	Partial	Yes
Tagging	Yes	Yes	Yes
Follow users	Yes	Yes	Yes
<b>Project Collaboration</b>			
Expertise location	Yes	Yes	Yes
Presence integration	Yes	Yes	Yes
Discussion forums	Yes	Yes	Yes
Tasks	Yes	Yes	Yes
Surveys	Yes	Yes	Yes
Shared documents	Yes	Yes	Yes
Calendars	Yes	Yes	Yes
<b>Document Management</b>			
Create documents	Yes	Yes	Yes
Versioning on all data, documents, metadata, workflow, etc.	Yes	Yes	Yes
Document lifecycle workflow (Draft > Pending > Published)	Yes	No	Yes
Check-out/check-in	Yes	Yes	Yes
Dynamic folders (using search to customize folder "content")	Yes	No	No
File system (WebDav Server)	Yes	Yes	Yes
Office Application Integration	Partial	Partial	Yes
<b>Knowledge Repository</b>			
Retain organizational knowledge	Yes	Partial	Partial
Structured file retention	Yes	No	No
Search documents	Yes	No	Yes
Document indexing	Yes	Yes	Yes
<b>Intranet and Websites</b>			
Landing pages	Yes	Yes	Yes
External-facing websites	Yes	No	Yes
Browser-based content management	Yes	Yes	Yes
Rich group authoring (WYSIWYG formatting, image sizing, etc.)	Yes	Yes	Yes
<b>Mobility and Web Access</b>			
Internet Explorer, Safari, Chrome, Firefox	Yes	Partial	Partial
Mobile UI	Yes	Partial	Partial
Guest user access	Yes	No	Yes
<b>Workflow Automation and Forms</b>			
Workflow-managed content	Yes	Yes	Yes
Browser-based forms	Yes	Yes	Yes
Online custom form designer	Yes	No	No
Form export/import	Yes	No	Yes
Simple workflow	Yes	Partial	Yes
Advanced workflow	Yes	Partial	Yes

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Features	Novell Vibe	Windows SharePoint Standard	Microsoft SharePoint Enterprise
<b>Time-to-Value</b>			
Site templates	Yes	Yes	Yes
Custom forms supported out of the box	Yes	No	No
Built-in workflows	Yes	No	No
Resource library	Yes	Partial	Partial
<b>Security</b>			
LDAP authentication	Yes	No	Yes
Granular access control (document level)	Yes	No	Yes
Policies, auditing and compliance	Yes	Yes	Yes

**Note:** This feature comparison table can help you evaluate the merits of Novell Vibe 3 versus Microsoft SharePoint Server 2010.

## Conclusion

The right social collaboration system can put your organization on track for increased productivity, better decisions, lower costs, more effective teams and much more. By rolling out the right system, you can give your organization a competitive edge and more effectively meet its goals. The opportunity for you is to find a collaboration system that meets your business, financial and organizational needs.

Novell Vibe will enable your employees with a feature-rich, flexible alternative to Microsoft SharePoint. Your company will experience

quicker Time-to-Value, be able to retain all your hard-earned knowledge and augment intranet systems.

With the Novell open development model and Novell Vibe you will be able to leverage the innovation and ideas of a broad community of developers and users, with unrivaled support, as your employees get to work with the best tools available.

If you are looking for simplicity and ease of use where employees can work together more intelligently, creatively and productively, Novell Vibe is an excellent choice.

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