

“New Tools for Old Problems”



Applications of Microsoft SharePoint for Public Health



What is Microsoft SharePoint



- Browser-based collaboration and document-management platform.
- Create secure online working environments that access shared workspaces, calendars, contacts, documents, internet links, surveys, and other internet based tools.
- Microsoft SharePoint integrates with Word, Excel, Outlook, Access, PowerPoint, and InfoPath.



SharePoint – It’s Growing

In March of this year at the Microsoft Office SharePoint Conference 2008, Microsoft Chairman Bill Gates noted that SharePoint is one of the fastest growing products in the history of Microsoft.

*100 Million
Licenses Sold*

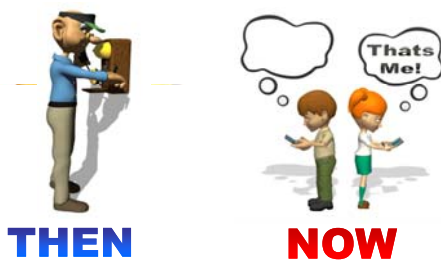


Microsoft Office SharePoint



Changing with the times

Changing with the times



THEN **NOW**

Changing with the times

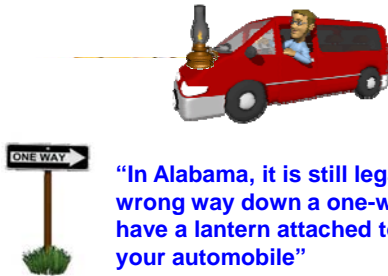
Sometimes our laws are slow to change with the times.

Changing with the times



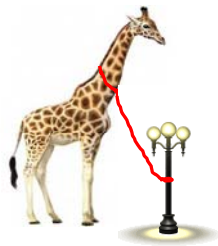
“In Riverside CA, kissing is still against the local health ordinance unless both parties first wipe their lips with carbonized rose water.”

Changing with the times



“In Alabama, it is still legal to drive the wrong way down a one-way street if you have a lantern attached to the front of your automobile”

Changing with the times



“In Atlanta, it is illegal to tie your giraffe to a lamp post or telephone pole.”

Changing with the times



There is a **\$500.00** fine for detonating a nuclear device within the city limits of Chico, CA

Changing with the times

Like laws, organizational policies can become equally out dated and impractical.

Changing with the times

When the internet was first created and for many years after, the “*Webmaster*” ruled over the creation of internet sites and content. At first out of necessity but then out of complacency.



```
head>
<!-- BEGIN: /en/head/meta.mi -->
<META name="ROBOTS" content="INDEX, FOLLOW, NOODP">
<META http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<meta name="verify-v1"
content="4YTgVv7nNuPdsTjoURtMjd1v2MS76pVlyPYzFNAjca" />
<meta name="verify-v1"
content="LyqZJufPRP18lUvqS01G9Mh97n/F5lNpQqyOn4rsr+w" />
<LINK rel="shortcut icon" type="image/ico"
href="http://images.animationfactory.com/images/favicon.ico">
<!-- END: /en/head/meta.mi -->
```

Changing with the times

It is not reasonable to expect computer technicians (IT) to understand all of the tools and resources needed by all of the disciplines they serve.



Changing with the times

The sheer volume of requests for assistance from computer technicians (IT) can pose serious issues as well.



This issue is magnified for public health preparedness and response.

It's so easy



a cavewoman could do it!

Invite and Engage Your Partners



Law Enforcement



Public Health



EMS



PUSH -VS- PULL



PUSH

PULL



Lessons Learned : SARS




Microsoft Office SharePoint




How Does it Work ?

Web Parts








Plug and play modules to customize your online workspaces.

Lists



- SharePoint web parts are actually different types of lists. All lists can be customized by adding or modifying columns to collect the information you desire.
- Lists can be opened and edited as an Excel spreadsheet or exported as an Excel spreadsheet.

Views

-  • Views are created so that the information contained within a list can be looked at in a variety of ways.
-  • Different types of preset views are available
-  • In addition, all views can be customized based upon individual or team needs.
- 
- 

Security

- Preconfigured Firewall
- Intruder Detection Systems
- Standard Port Blocking
- Protection against Denial of Service (DOS) attacks


There are five (5) security level settings within SharePoint

Guest	None
Reader	View Pages, View Items
Contributor	All rights included in the Reader site group, plus: add items, browse directories, create cross-site groups, delete items, edit items, manage personal views
Web Designer	All rights included in the contributor site group, plus add and customize pages, apply themes and borders, apply style sheets, cancel check-out, manage lists
Administrator	All rights included in the web designer site group, plus create subsites, manage list permissions, manage site groups, view usage data

Confidentiality


Site Level

1




Folder Level

2



Item Level

3



User Permissions
and
Passwords

Users can only see what they have permission to see

Deleting Items



- Site users must have permission to delete items
- Once items are deleted to the recycle bin, they can still be restored for seven (7) days.
- Even after items are deleted from the recycle bin, the Site Collection Administrator can still restore them for 30 days.

Email Alerts



- Email alerts can be set to notify you when *any* item; announcements, documents in a library, contacts, calendar events, and more are added, modified, or deleted
- Email alerts can be set to notify you immediately, as a daily summary, or as a weekly summary.
- Multiple email alerts can be set as needed.

Microsoft Office SharePoint



Applications

Our uses for SharePoint

Our public health preparedness program has utilized SharePoint for numerous program functions.

- Calendar Management
- Contacts Management
- Document Management
- Event Management
- Risk Communication
- Sharing Internet Links
- Online Work Plan
- Surveys



Other Recent Examples



Recent statewide use of SharePoint for document review of training templates resulted in a high approval rating from our public health partners.



Recent use of SharePoint by a CDC Closed POD Work Group received an equally high approval rating from local, state, and federal public health partners.

Cost Comparison

“Special Needs Registry”



Cost: \$10,000 - \$30,000

Delivery: Weeks

Controlled by: Them



Cost: \$2 (for the domain)

Delivery: today

Controlled by: Us

Have you ever had



outdated announcements posted on a website?

Announcements



- Share news and short bits of information with team members.
- Announcements can be set with an **expiration date** so that only *current and relevant* announcements remain on the home page of a site.
- Announcements remain in the announcement directory until deleted.

Have you ever had



difficulty coordinating calendars with others?

Have you ever had



difficulty finding the supporting documentation for a calendar event?

Calendar Management



• There are three (3) standard Calendar views. The calendar interface is very similar to Microsoft Outlook and can even be exported to Microsoft Outlook.



Daily



Weekly



Monthly

• Meeting work spaces can be created within any calendar event providing quick access to a list of attendees, agenda, objectives, and other supporting documents.

Have you ever had



to hunt someone down at the office for a contact name or number?

Have you ever had



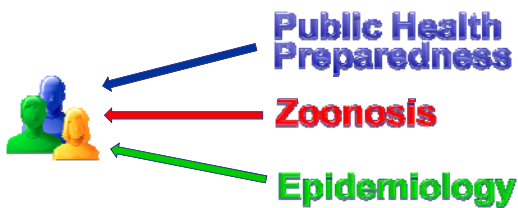
contact information on file that was *seriously* outdated?

Have you ever had



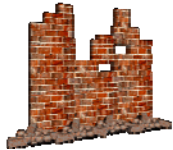
contact information that you maintain as well as others in your own agency?

Contacts Management



Contacts Management

Greater Number of Contacts
Updated More Frequently
Increased Accuracy



- Reduce duplication of effort
- Break down organizational and departmental boundaries

Have you ever had



files too large to be emailed?

Have you ever had



a document and you didn't know who updated it last or when?

Have you ever had



changes made to a document and not known about it?

Have you ever had



lost track of which version of a document was the most current?

Document Management



Organize and share documents with your team members. Create multiple document libraries as needed.

Email Enabled

- Email files directly into a document library

Edit & Save

- Open, edit, and save files back to a document library

Versioning

- Track major and minor versions of a document

Check Out

- Require documents to be check in and out of a library

Have you ever had



internet links sent to you that become forever lost in your email inbox?

Have you ever had



internet links to resources that you would like to maintain and share with others?

Internet Links



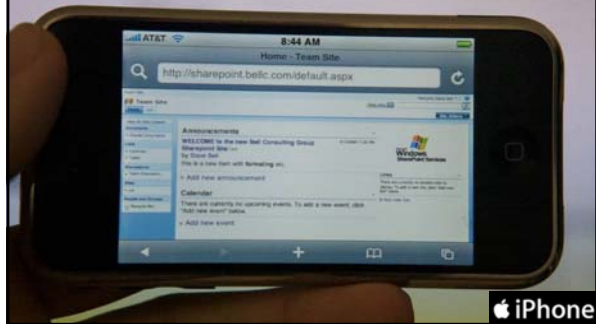
- A convenient way to share resource links of interest with the rest of your team.
- Common online tools or resources used frequently by team members can be maintained and accessed from a *centralized* location.

Have you ever



been told that you can't take it with you when you're gone?

Take It With You! Mobile Access



Microsoft Office SharePoint



Demonstration

COST



Your Own Agency Server

Servers	Estimated Price
Office SharePoint Server 2007	\$4424
Office SharePoint Server 2007 for Search Standard	\$8213
Office SharePoint Server 2007 for Search Enterprise	\$57,670
Client Access Licenses	Estimated Price
Office SharePoint Server 2007 Standard CAL	\$94
Office SharePoint Server 2007 Enterprise CAL ¹	\$75
Office SharePoint Designer 2007	\$187
Internet Facing Sites	Estimated Price
Office SharePoint Server 2007 for Internet sites	\$40,943

3rd Party Service Provider

- No Hardware Install
- No Software Install
- No Maintenance Fees
- Unlimited Users

Cost: * \$20 - \$75 per month

** Dependant upon storage space requirements*

TRY IT FOR FREE

30-day free trials are available from many 3rd party service providers. Internet keyword search for "sharepoint hosting" to see a list of 3rd party service providers.

Online video tutorials for SharePoint can be found at http://www.sharepointhosting.com/video_tutorials.html

QUESTIONS ?



FOR MORE INFORMATION

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