

# Exposing Data in Microsoft Office 2010 and SharePoint 2010

**Presented By:**

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# It's on the web...so let's make it easier to do..

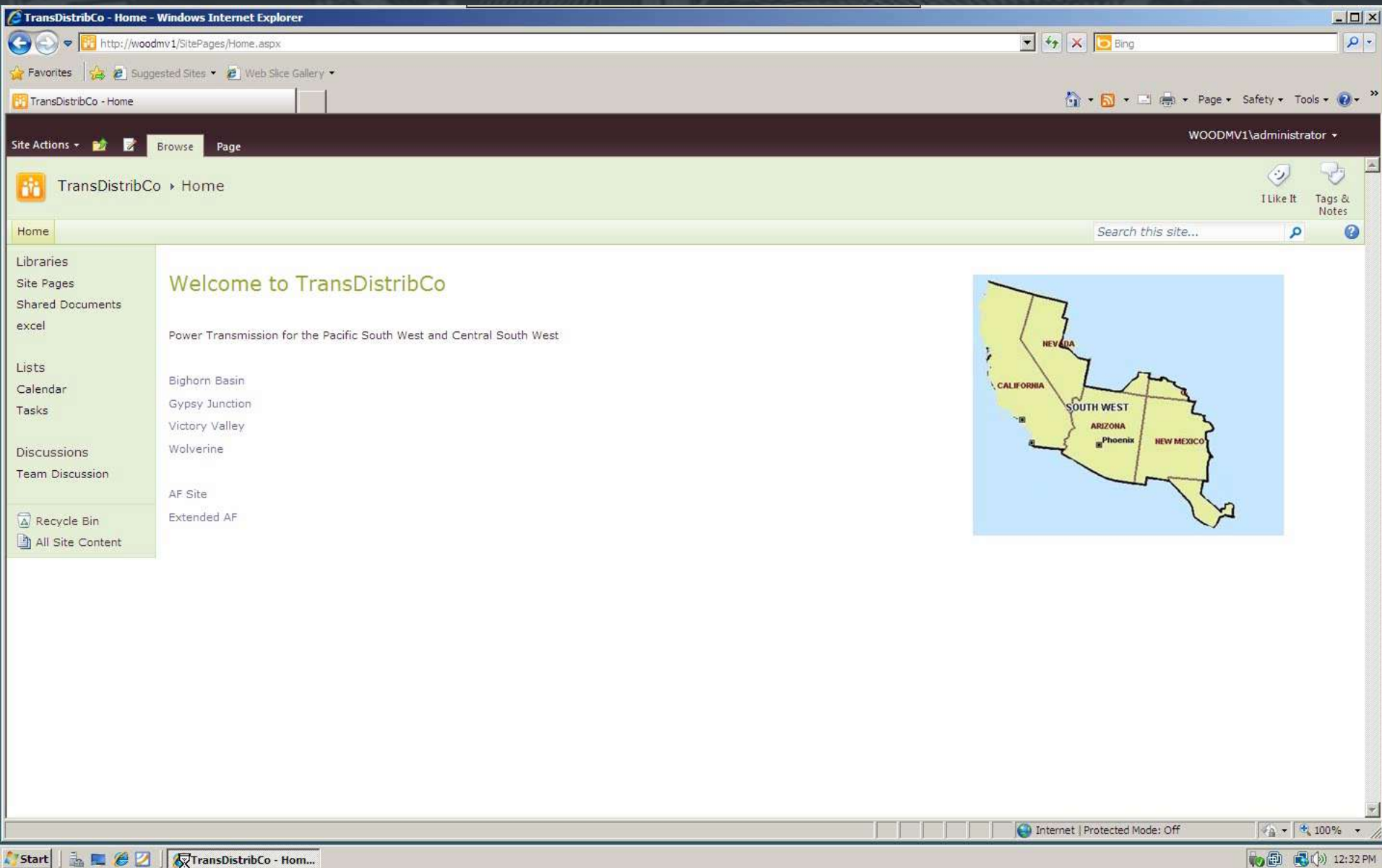


# What's New & What We Can do Better

- Office 2010 Integration – Excel Services
- Managing fewer pages but more content
- Extended PI AF support in PI WebParts



# Excel Services and PI WebParts



# Sites are becoming bigger and more complex...lots of pages

More pages mean...

- ...more time spent in design and navigation
- ...more time spent on updates
- ...more documentation and training



# Modularity and Reusability

What are some ways to leverage modularity to support reuse?

We do it all the time with...

- Modular object oriented code
- API
- Function calls
- Passing parameters
- Etc.....



# Let's apply the same techniques at a higher, non-programming level

- PI AF – Elements & Attributes
- QueryString Parameters



# PI AF- Elements & Attributes

TransDistribCo - Home - Windows Internet Explorer

http://woodmv1/SitePages/Home.aspx

TransDistribCo - Home

WOODMV1\administrator

Site Actions Browse Page

TransDistribCo Home

Home

Libraries  
Site Pages  
Shared Documents  
excel

Lists  
Calendar  
Tasks

Discussions  
Team Discussion


Recycle Bin  
All Site Content

## Welcome to TransDistribCo

Power Transmission for the Pacific South West and Central South West

Bighorn Basin  
Gypsy Junction  
Victory Valley  
Wolverine

AF Site  
Extended AF



Search this site...

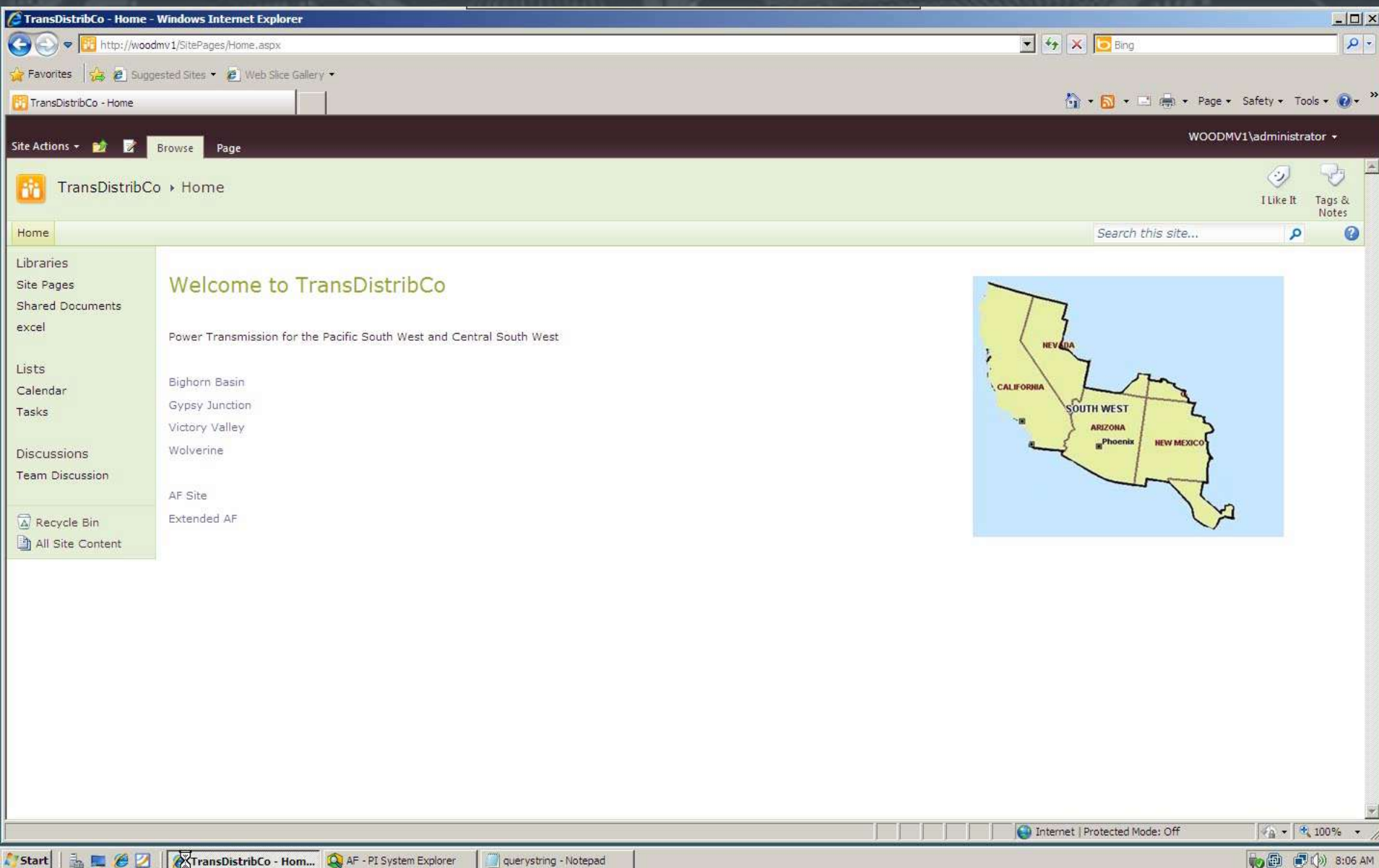
Internet | Protected Mode: Off

Start TransDistribCo - Hom... AF - PI System Explorer

7:31 AM



# QueryString Parameters

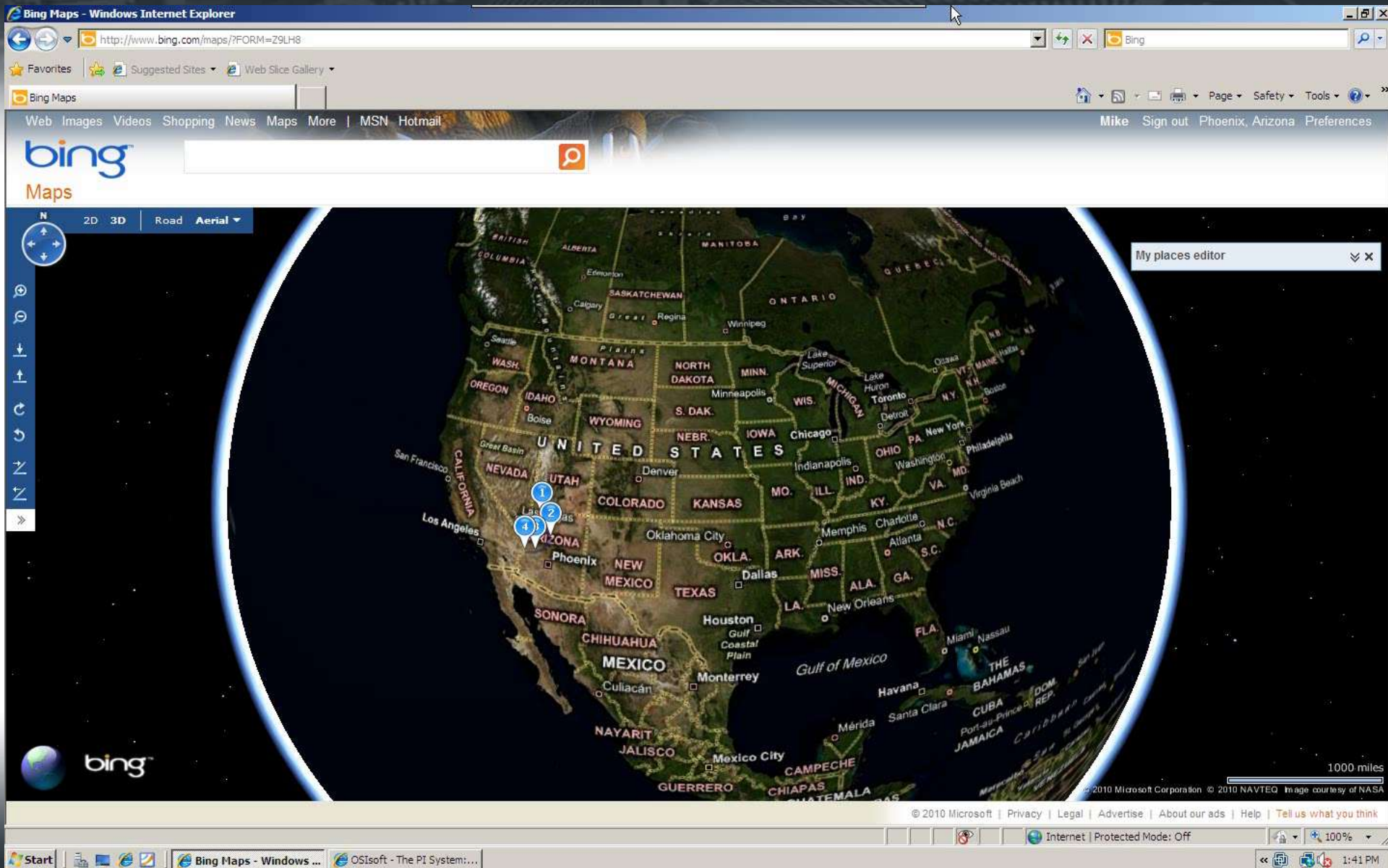


# What else can we do???

It's on the web...let's leverage a little of the cloud....



# Maps Anyone?



# Extended PI AF Support

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TransDistribCo - Hom... AF - PI System Explorer querystring - Notepad PI System Management ...

8:33 AM

# In Summary

- Excel Services allows integration of Excel workbooks into PI WebParts supported SharePoint pages
- PI AF and QueryStrings support the ability to do more with less
- Extended PI AF support means that it's about more than just PI Points
- Significant improvements in project design and maintenance can be realized without programming....but rather configuration







# Thank You!

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