PI Coresight

The Fastest, Easiest Way to Visualize PI System data

Presented by

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PI Coresight

The Vision

"The *fastest, easiest* way to visualize PI System data"

The Elevator Speech

An extension of our current PI System product offerings that provides ad-hoc analysis, exploration, and discovery so that you can gain ***core*** in***sight***s and make smart decisions

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The results of our research

I asked for features that are not hidden.

I'll never need a manual again.

Make it easier to find the information I'm looking for.

Finding information has never been more powerful.

I want a more modern user interface.

Now I have a Modern and Intuitive UI.

I need to be able to start working where I left off.

I can start without remembering every detail.

It's too hard to create and edit displays.

Display creation is a snap.

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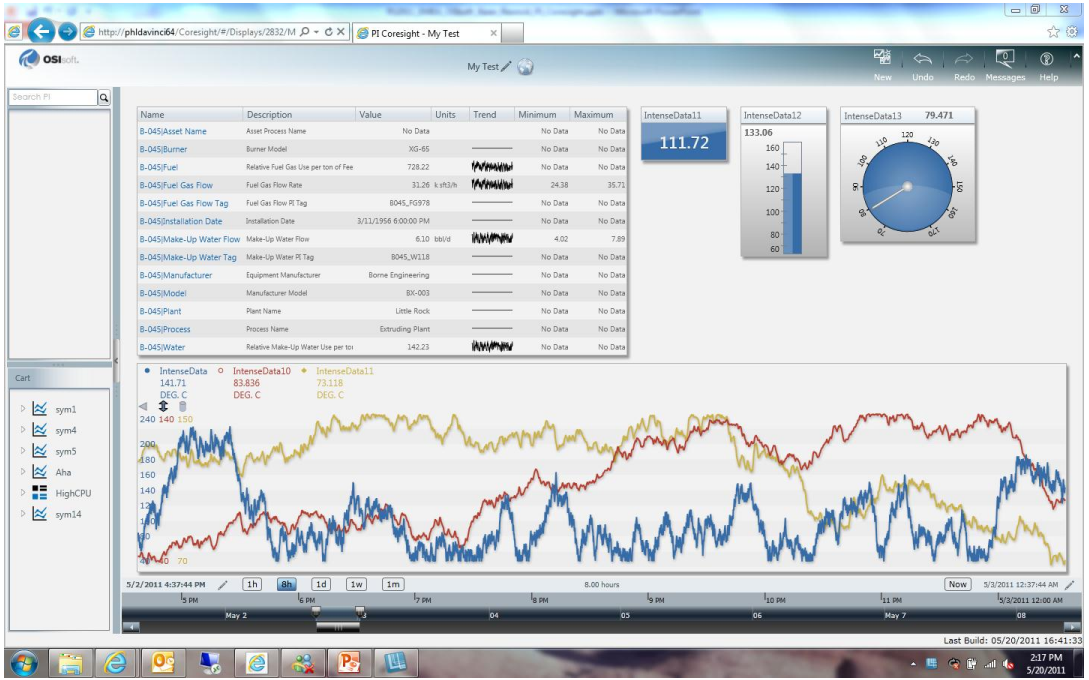
Demo – PI Coresight



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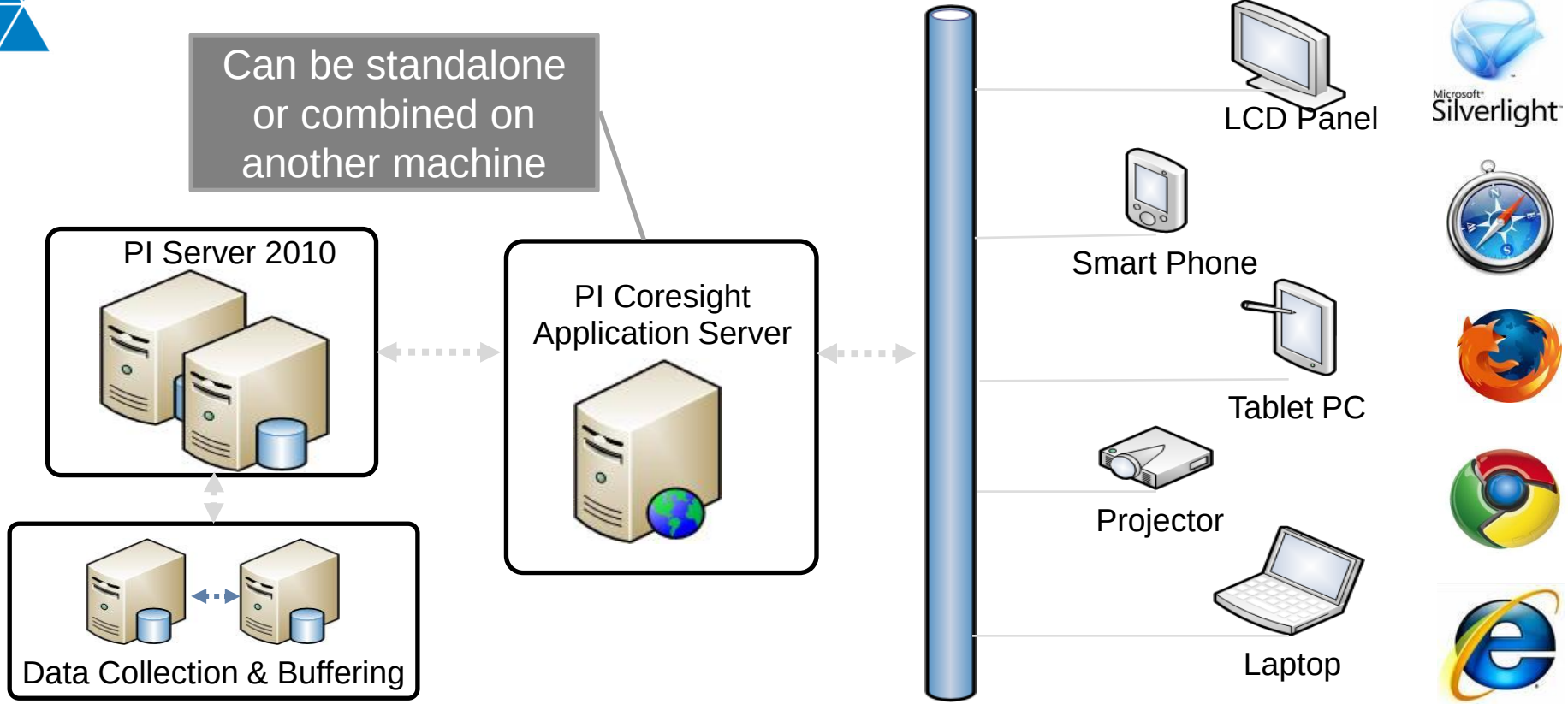
PI Coresight Architecture

Minimal Client Footprint

Can be standalone or combined on another machine



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Create New Display
Create a display
Select one or more items f
search results list and hit e
Drag one or more items fr
results list and drop them
uc trend
NewDisplay11
John_Demo1
Done
Local intranet | Protected Mode: Off
125%

PI Coresight Positioning

- New Product – *does not replace* any existing PI System product
  - PI ProcessBook = Process monitoring
  - PI WebParts = Composite applications in SharePoint
  - PI DataLink = Reporting and table based analytics
  - ***PI Coresight = Ad-Hoc Analysis and Collaboration***
- Integration with other PI System Clients is planned

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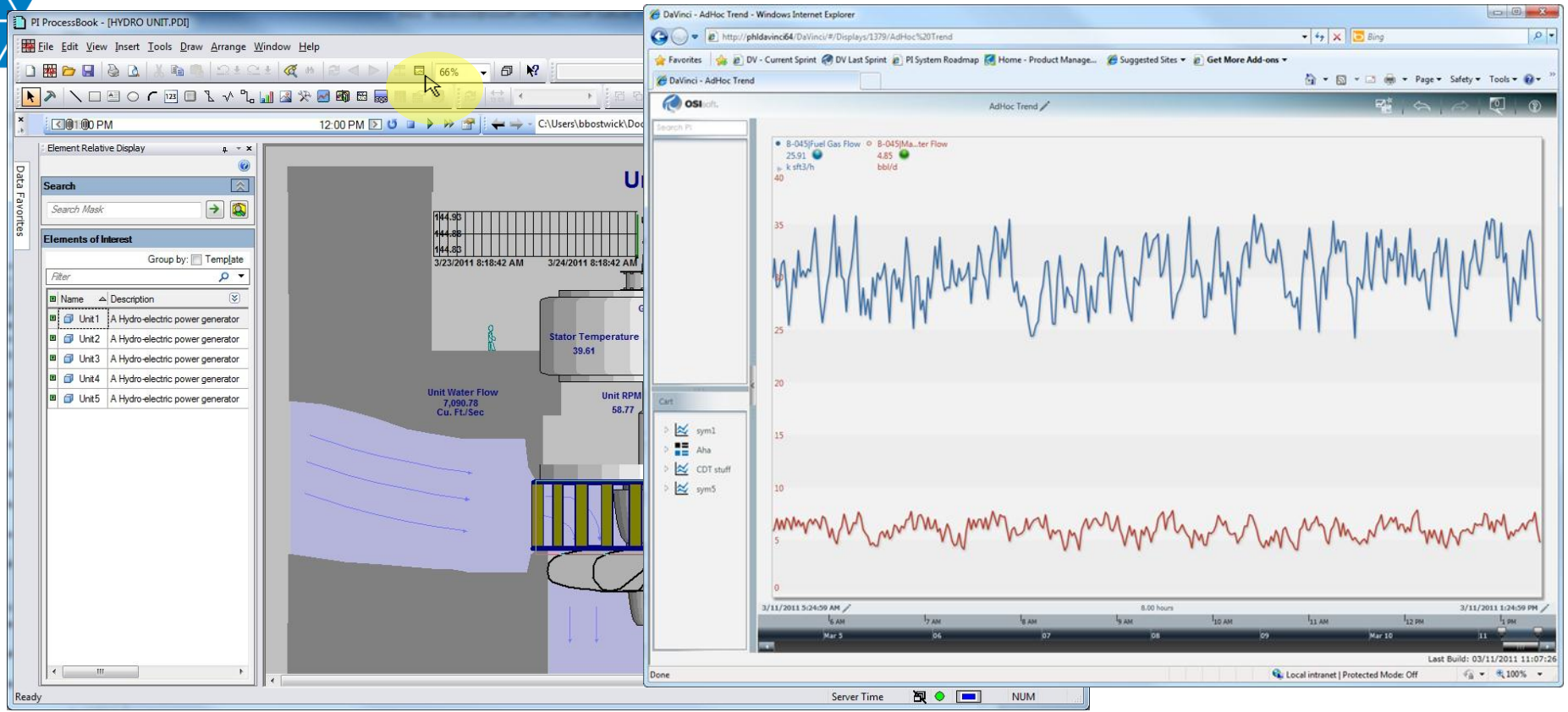
PI ProcessBook ad-hoc interaction



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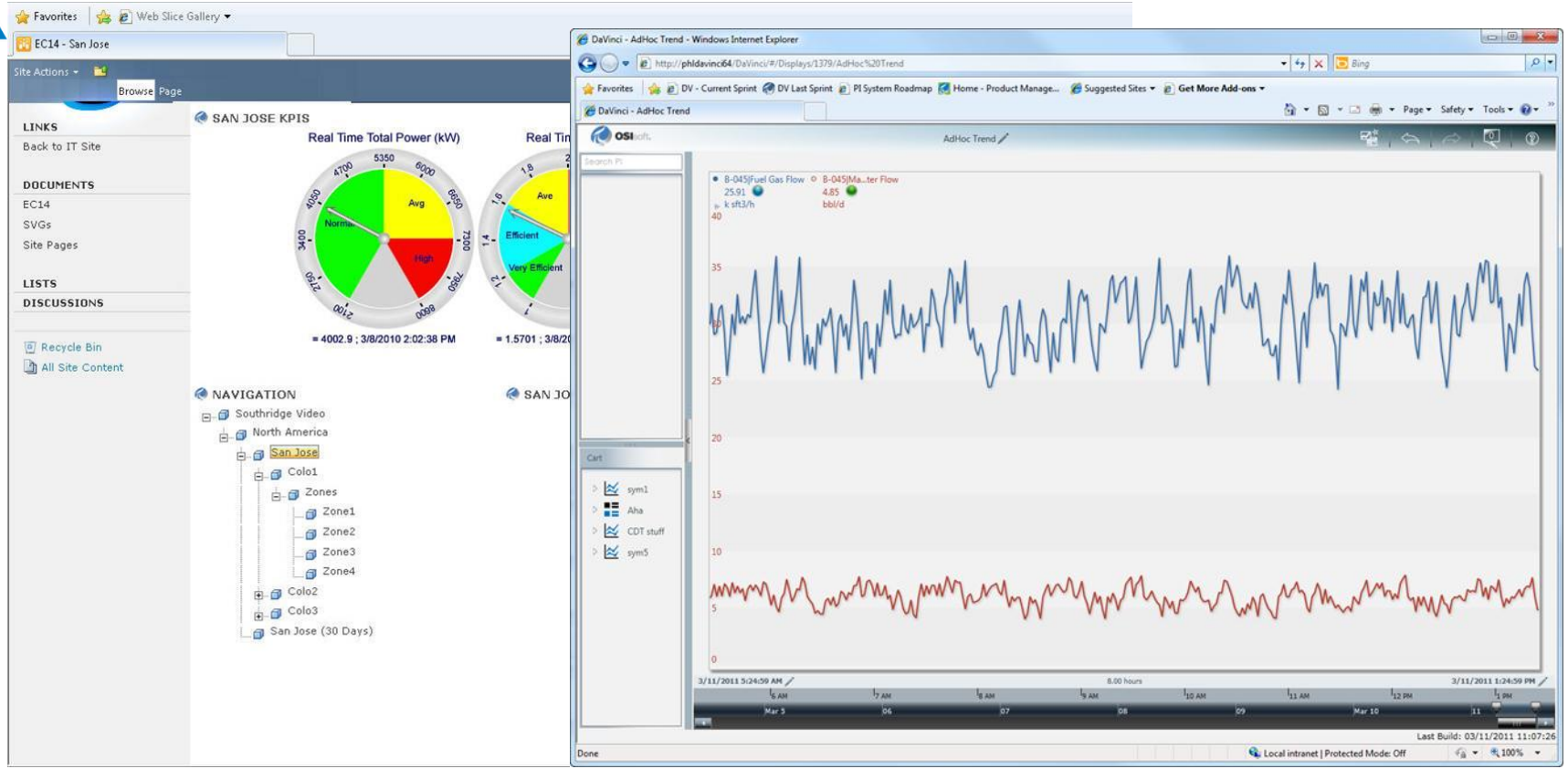
PI WebParts interaction



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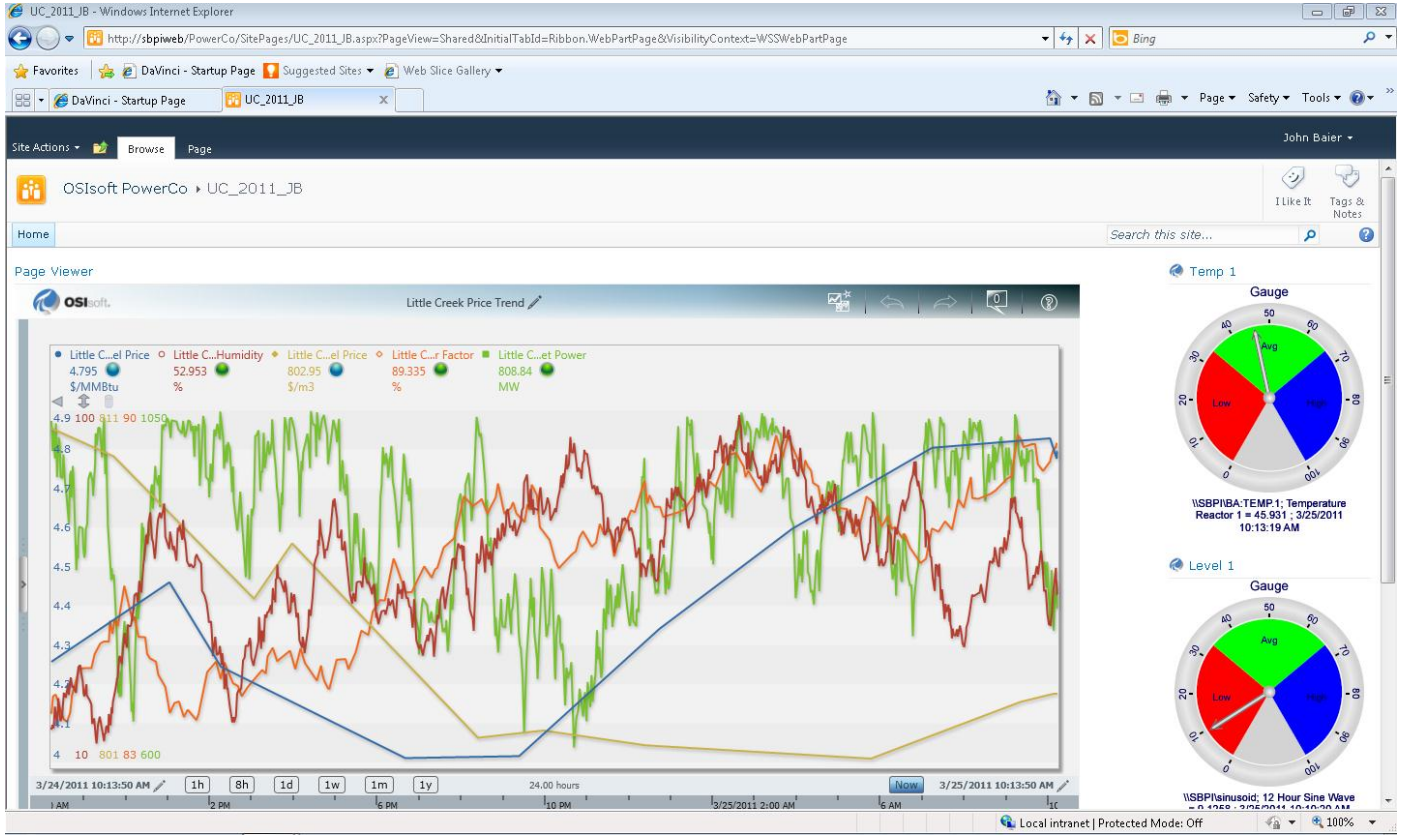
SharePoint with PI Coresight integrated



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PI Coresight V1 – 2H 2011

- Layout Improvements
- Better start screen and display management
- Multi-state on/off
- Web Based Administration
- Install Program for Server
  - Silverlight Available from PI Coresight server, no internet access
- Managed Upgrade Notification and Health Monitoring

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Themes beyond the first release

- Asset based visualization and navigation
- Time and Event based analysis employing PI Event Frames
- Refined search, find and discover through filters, social tagging and prioritized results
- More visual analytics, trend comparisons, X-Y correlations and event highlighting
- Social Ranking and Collaboration
- Absolute Positioning and Sizing

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Silverlight™

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Silverlight future

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Microsoft: Our strategy with Silverlight has shifted

By Mary Jo Foley | October 29, 2010, 7:34am PDT

Summary

At Microsoft's Professional Developers Conference (PDC) this week, the future of Silverlight is one topic that has gotten short shrift. There have been no sessions about Silverlight 5 and only one mention of Silverlight in the kick-off keynote.

So what's a developer to

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Silverlight future

The Pile On

- or -

G.I.G.O.
(Garbage In, Garbage Out)

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Silverlight future

The Initial Clarification

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Microsoft's Muglia reconfirms HTML is Microsoft's cross-platform play

By Mary Jo Foley | November 1, 2010, 11:38am PDT

Summary

Microsoft has posted an update on the future of Silverlight which confirms the shift in the company's strategy about which I blogged last week.

Topics

HTML, Microsoft Silverlight, Microsoft Corp., Microsoft Windows, Operating Systems, Software, Mary Jo Foley

Blogger Info

After I published a blog post last week about Microsoft's shift in its Silverlight strategy (based on an interview I did at the Professional Developers Conference with Server and Tools President Bob Muglia), there were a lot of concerned and angry Silverlight developers and customers.

Many of these unhappy campers were reacting not so much to my post, but to subsequent reinterpretations which claimed Silverlight was dead (something I never wrote and Muglia never said).

In a November 1 post to the Silverlight Team Blog, Muglia attempted to calm the storm.

Muglia said the interview where he spoke about Silverlight at the PDC was "accurately reported." In the new post, he reconfirmed that Microsoft is working on the next release of Silverlight (which will be cross-platform) and that Silverlight will continue to be important to developers in the Windows Phone and Windows markets.

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Silverlight future

The Gospel

PDC and Silverlight

Posted in Announcement // November-01-2010 at 12:29 PM PST // 225 comments

[This blog post is from Bob Muglia, President of the Server and Tools Division at Microsoft]

Last week, we held our PDC conference on the Microsoft campus in Redmond, Wash. We also streamed it online using Silverlight (with both live and on-demand sessions). Already, more than 100,000 developers have watched the event, and the feedback on the streaming experience has been phenomenal. If you haven't had a chance to watch the sessions yet, I encourage you to do so: http://microsoftpdc.com

During the conference, I gave an interview where, among other things, I talked about the great work we're doing with Silverlight – in particular, support for Windows Phone 7, which we featured heavily at the conference. The interview was accurately reported. I understand that what I said surprised people and caused controversy and confusion. As this certainly wasn't my intent, I want to apologize for that. I'd like to use this post to expand on what I said, and talk about the very important role Silverlight has going forward.

In the interview, I said several things that I want to emphasize:

1. Silverlight is very important and strategic to Microsoft.
2. We're working hard on the next release of Silverlight, and it will continue to be cross-browser and cross-platform, and run on Windows and Mac.
3. Silverlight is a core application development platform for Windows, and it's the development platform for Windows Phone.

http://team.silverlight.net/announcement/pdc-and-silverlight/

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Silverlight future

“Breadth” Option

- HTML5 (everyone is building support)
- ‘Works’ on any end-point, with debugging

“Better” Option

- Silverlight is the richest **cross-platform** option for web-deployed applications
- Silverlight is a great option for solutions that span **desktop, web, phone and embedded experiences**
- Silverlight is the best technology for protected video. **Period**.
- **Silverlight 5 is coming**

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Summary – PI Coresight

- A New Tool – not a replacement for any existing PI System product
- We want your feedback!
- June 2011 – Beta
  - Will be a limited number of participants
  - Talk to your OSIsoft account representative to request participation
- 2H 2011 – Release

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Thank you

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