

WPF/E

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SILVERLIGHT AND IT IS NOT WPF

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Silverlight 1.0

- ⦿ Beta now
 - Go Live License
 - Final by summer 2007

Introducing “Silverlight”



A Better Web Experience

- Stunning vector imaging, text, animation, audio and video
- Multi-platform support, Windows and Mac OS X (Intel and PPC)
- Multi-browser support (IE, Safari, Firefox)

More Productive

- Web friendly AJAX + XML (XAML)
- Tap into full MS platform & tools for developers and designers

Efficient & Effective

- Small, friction-free client install (~1.1 MB)
- Cost-effective delivery of live and on-demand audio/video with Emmy® Award winning Windows Media platform

Target Scenarios

⦿ Media

- Content providers (NBC, MTV, Fox/MySpace)
- Social sites (MySpace, VBlogs)

⦿ Interactive Content

- Product brand sites (BMW.com, Ford.com, etc)
- Marketing sites (<http://www.vista.si>).

⦿ Rich Internet Applications

DEMO

Some demos

"Silverlight" V1 Features

- ⦿ Audio and Video (WMV, WMA, MP3) and Imaging (PNG, JPG)
- ⦿ Vector graphics, text and animations
- ⦿ Basic elements that allow for the construction of higher level components
 - Canvas, shapes, input and eventing
- ⦿ Asynchronous downloader
- ⦿ JavaScript programming model
- ⦿ CTP quality tools support (Expression and Visual Studio)

DEMO

Building a Silverlight app

"Silverlight" and WPF

- ◎ **“Silverlight” is not a portable WPF**
- ◎ Similar because:
 - Share XAML subset
 - Common tools and developer experience
 - Part of Microsoft designer/developer continuum
- ◎ Different because:
 - "Silverlight" features are driven by customers needing differentiated experiences on the web
 - Size and Features: "Silverlight" is 1.1 MB (.NET 3.0 is much larger)
 - Reach: "Silverlight" provides a consistent experience across OS (Windows/Mac) and browser platforms (IE, Firefox, Safari, etc)
 - Security: "Silverlight" is always sandboxed

Announcing Silverlight 1.1 (alpha)

- ⦿ Support of managed code for code behind
 - Small portable .NET framework included in the player < 2 MB
 - .NET supported also on Mac OS
 - It is not a full .NET framework
 - No ADO.NET
 - No WCF, WF
 - No WinForm
 - No ASP.NET



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