

Silverlight



Microsoft Silverlight:

- ✓ Is a free web-browser plug-in that enables interactive media experiences, rich business applications and immersive mobile apps.
- ✓ an application framework for writing and running rich internet application, with features and purposes similar to those of Adobe Flash ,Silverlight enables development of the next generation of Microsoft .NET-based media experiences and rich interactive applications (RIAs) for the Web.
- ✓ Silver light is delivered as a cross-platform and cross-browser plug-in that exposes a programming framework and features.
- ✓ Microsoft Silverlight 5 builds on the foundation of Silverlight 4 for building business applications and premium media experiences. Silverlight 5 introduces more than 40 new features, including dramatic video quality and performance improvements as well as features that improve developer productivity.

*Silverlight in rows:

- -A system for drawing on web pages. It has:
- -A plug-in for Internet Explorer and the other most used browsers.
- -Gets loaded with the page (html or aspx).
- -Events, are processed by bindings between a Silverlight control (the button) and an event handler, button1_click.
- -Silverlight Tools: Expression Blend (GUI builder, Graphic designers), Visual Studio 2010:(Includes a more limited GUI builder



— *Silverlight - Positives:

- Silverlight works on all major OS's plus all major browsers, including Firefox, Google Chrome, Safari, and yes, Internet Explorer.
- -no post back to the server.
- -Silverlight Memory space Rate 4-6MB, quick download.
- -.NET based Write in C# or VB.NET, Use familiar class libraries.
- -Rich state-of-the-art GUI, and Vector based.
- - All types of content handled uniformly, Secure – sandboxed



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