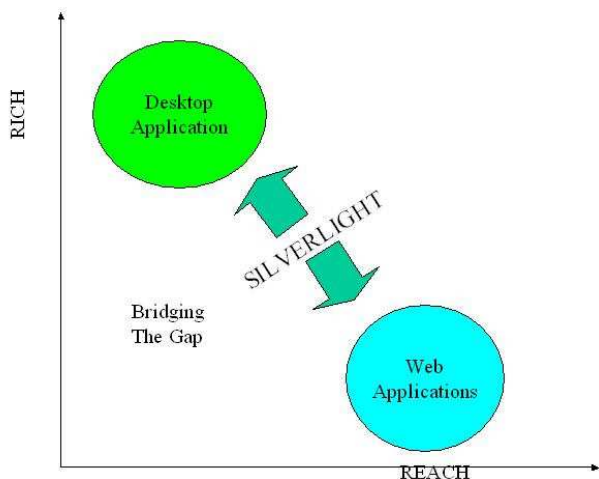


# Silverlight 4

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## A Rich Internet Application (RIA)

Rich Internet Applications (RIA) – a web application that has the features and functionality found in traditional desktop applications. There are a number of RIA technologies, including Microsoft’s Silverlight.



Silverlight is a cross-platform, cross-browser plug-in that renders user interfaces (XAML, pronounced “zammel”), XAML is XML-based language that is similar to HTML in some ways.

### **Bridging the Gap**

Silverlight is meant to help bridge the gap between the rich user feature-set found in desktop applications and the reach provided by internet applications. The goal is an application with the user features of the desktop AND with the reach of the Internet.

### **Benefits of Silverlight:**

1. It offers cross-platform/cross –browser support
2. It provides a cross-platform version of the .NET Framework
3. XAML is a text-based markup language
4. Silverlight uses familiar technologies
5. Silverlight offers an Out of Browser and Full Trust option
6. Silverlight is the main development platform for Windows Phone 7
7. It’s easy to deploy the Silverlight runtime to clients.

### **New Features in Silverlight version 4**

1. Elevated Trust Application – option to allow full access to client harddrive.
2. New Controls – Rich Text Box and View Box
3. System Integration and Device Support
4. Printing Support – Client side printing support
5. Custom Window Chrome – to run Silverlight as a stand-alone application
6. Additional Browser Support – adds Google Chrome
7. Silverlight as a drop target – drag and drop files
8. Notification Pop-ups (Toast Window Support)
9. Keyboard Access in Full Screen