

Using ASP.NET Authentication in Silverlight Applications



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Street cred, yo!

- 10 years enterprise developer
- 7 years Senior Dev @ Armada SCS
 - US\$1.25 bln logistics company
 - #32 in Information Week's "250 Most Innovative"
 - BI intensive, heavy CR and SSRS development
- Joined ComponentOne Aug 2010
- Co-author, "Microsoft Azure: Enterprise Application Development", Packt Publishing



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ASP.NET Membership Provider

- Introduced in .NET 2.0
- Forms Authentication
- Registration, Authentication, Roles, Profile
- Silverlight 4 + RIA Services include the wiring in project templates



Requirements

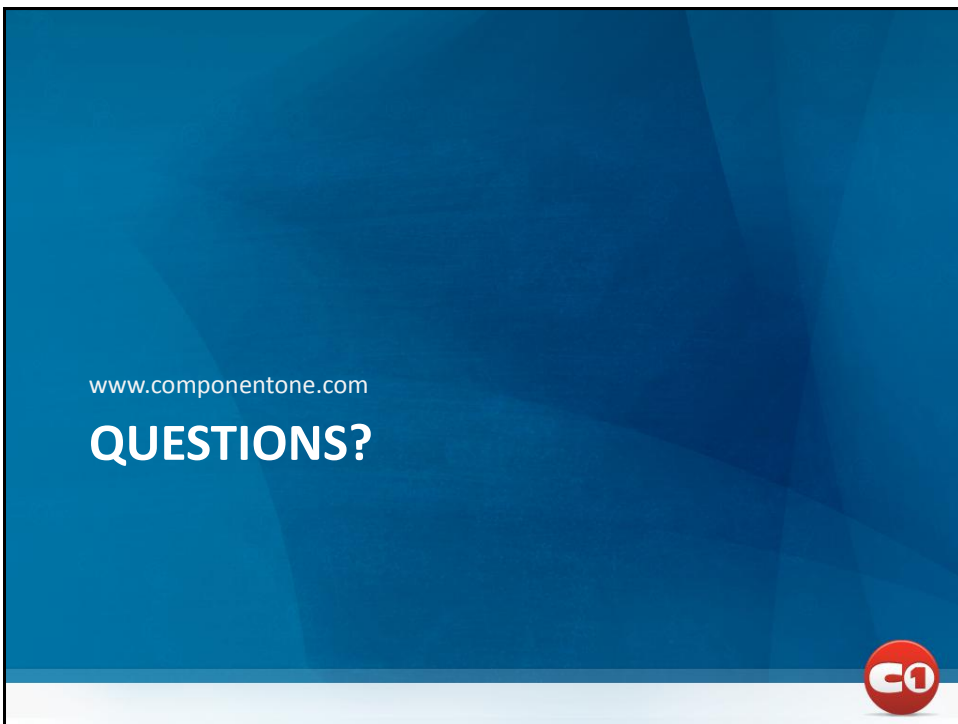
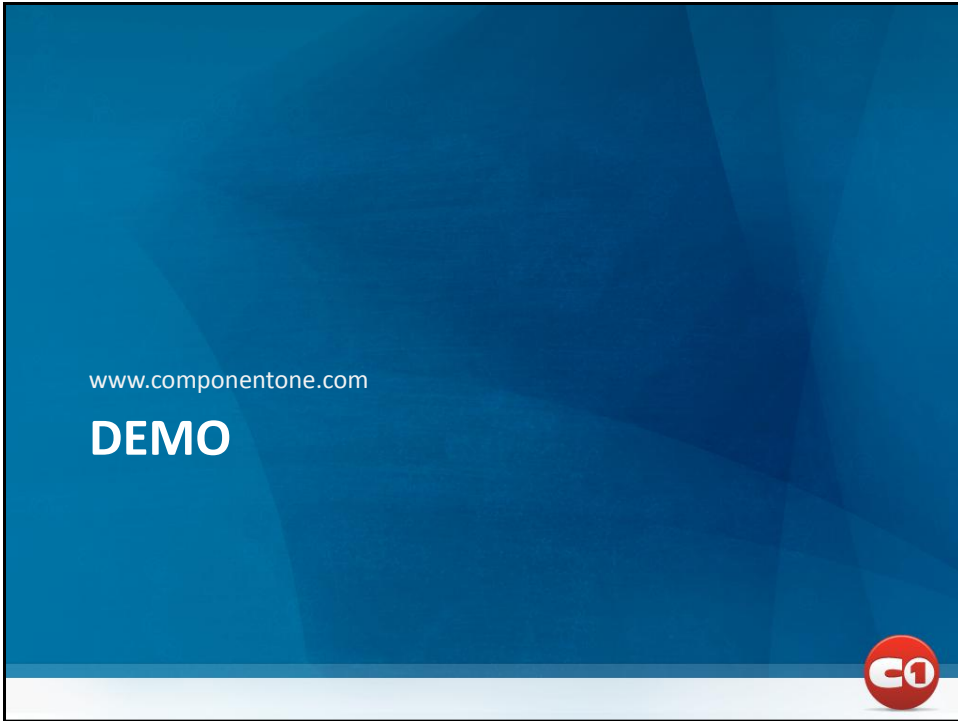
- SQL Server database (Express to Azure)
- VS 2010
- Silverlight 4
- RIA Services



Database Options

- Use existing
- AspNetdb.sdf in web project
 - Created on first build
- AspNet_regsql.exe
- SQL Azure and CE
 - SQL Azure Migration Wizard
 - ASP.NET Universal Providers





Resources

- Updated Table Profile Provider
<http://archive.msdn.microsoft.com/aspnet4profile>
- ASP.NET Universal Providers
<http://www.hanselman.com/blog/PermaLink.aspx?guid=0a10d97c-7176-47a2-a05c-9d9ce464d4a2>
- MSDN Documentation
[http://msdn.microsoft.com/en-us/library/dd560705\(v=VS.95\).aspx](http://msdn.microsoft.com/en-us/library/dd560705(v=VS.95).aspx)



The Info-Tech Application Development Components & Tools Vendor Landscape

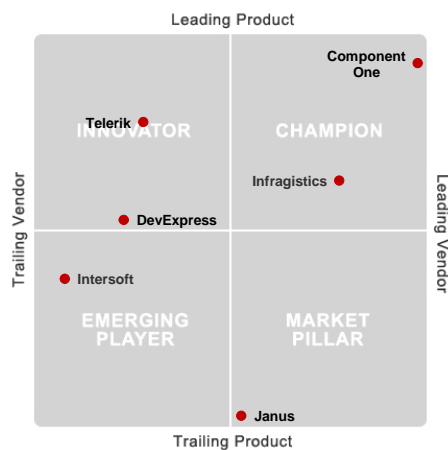
Champions receive high scores for most evaluation criteria and offer excellent value. They have a strong market presence and are usually the trend setters for the industry.

Market Pillars are established players with very strong vendor credentials, but with more average product scores.

Innovators have demonstrated innovative product strengths that act as their competitive advantage in appealing to niche segments of the market.

Emerging Players are newer vendors who are starting to gain a foothold in the marketplace. They balance product and vendor attributes, but score lower relative to market Champions.

For a complete description of Info-Tech's Vendor Landscape methodology, see the Appendix.



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