

Couple Short Words about Cloud Hosting

And Why It Should Matter to You

by
Antti Knutas

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Introduction

- Cloud hosting basically means
 - easily scalable platform
 - dynamically rentable servers
 - billing by the minute
- Someone else is responsible of the hardware
- You either get a full virtual machine or a hosting platform

Cloud Benefits

- Benefits
 - Scales easily
 - Easy to set up
 - Requires no up front investment
 - Requires no hardware maintenance
- Hindrances
 - Datacenter might be more affordable with large projects
 - Someone else is responsible for your uptime

With Azure, It's Easy

- Azure is really easy to set up
 - Create program package in Visual Studio and upload it
- Azure offers Windows-based online hosting
 - Web worker role with full support for ASP.NET web programs
 - More generic roles for other executables
 - You can get PHP, Ruby or something else running
- SQL Azure database for hosting your data online
- Windows Azure Compute for hosting full virtual machines

Getting Started With Azure

1. Get programs
 1. Install Visual Studio
 2. Install SDK
 3. Install Azure Tools
2. Register for the free trial (credit card needed)
3. Configure your program
4. Copy your ASP.NET project to an Azure Web Worker role
5. Deploy

<http://www.microsoft.com/windowsazure/getstarted/>

Demo

Alternative Hosting Services

- Competing ASP.NET hosting on Amazon platform
 - <http://appharbor.com/>
- Ruby on Rails cloud hosting
 - <http://www.heroku.com/>
- PHP cloud hosting
 - <http://phpfog.com/>
- Cloud Virtual Machines
 - <http://aws.amazon.com/ec2/>

Conclusion

- Cloud hosting is
 - affordable
 - convenient
- Cloud hosting is **not**
 - solution to all of your problems
 - necessarily more affordable than other options

Questions, comments

<http://www.microsoft.com/windowsazure/getstarted/>