

Using Azure cloud and Firebird to develop applications easily

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Thank you



Platinum



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Microsoft Azure

- * Cloud platform from Microsoft
 - * From IaaS to PaaS
- * 19 regions
- * 11M servers
 - * 2x size of AWS (Oct 2014)
- * 2013 – 4,5 billion USD
- * .NET, Java, Python, Node, PHP, ...
- * Fairly fine pricing (MSDN)

Azure VM

- * Azure VM
 - * Standard VM based on Hyper-V
- * Create directly or upload VHD
- * Windows, Linux, ...
- * Puppet, Chef, Azure VM Agent
- * Runs Firebird fine
 - * Data vs temp disks
- * Endpoints
- * Firebird Server

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Web and Worker roles

- * Configured VMs
 - * Managed (OS, patches, ...)
- * Web - any ASP.NET app
- * Worker – never ending loop with code
- * Restarts, reimage
- * Scaling
- * Smart SQL processing
- * Firebird Server or Firebird Embedded

Azure Websites

- * Web and worker role without too much Platform
- * ASP.NET, Node, Python, PHP, ...
- * Local storage available „always“
- * Background processing with WebJobs
- * Scaling
- * Firebird Embedded
- * Kudu

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Q & A

