Using Azure cloud and Firebird to develop applications easily

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Thank you
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
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