

# 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

