Case Studies

Peegaboo.com

Background

- Peegaboo.com is one of the leading childhood education and parenting web portals in Hong Kong

- Built on top of KBQuest CMS (PHP and MySQL)

- Once deployed on on-premise servers

- They need more servers for higher traffic demands

Move it to the cloud

- Finally they gave up the on-premise servers
- Windows Azure is chosen
- Easy approach for scale out
- Minimized effort of hardware and system maintenance
- More focus on the main business
- Budget-friendly and developer/administrator friendly

Project Highlights

KBQuest Group Inc.

Project Highlights

- Hosting PHP programs instead of native Microsoft (.NET) programs

  – Not possible to rewrite the PHP portal using C# or VB.NET (budget-wise)

  – Windows Azure SDK for PHP from Microsoft has been used

  – Minimized code change

  – The PHP program could benefit from Windows Azure (Azure storage, Session support, management API, REST, etc.)

Windows Azure SDK for PHP

Project Highlights

- Using MySQL instead of SQL Azure
    - Possible, but with limitations
    - Migrated to SQL Azure instead
    - High Availability
    - Load balanced
    - Scalability
    - Integrated Management tools

MySQL

SQL Azure