Case Studies

Peegaboo.com



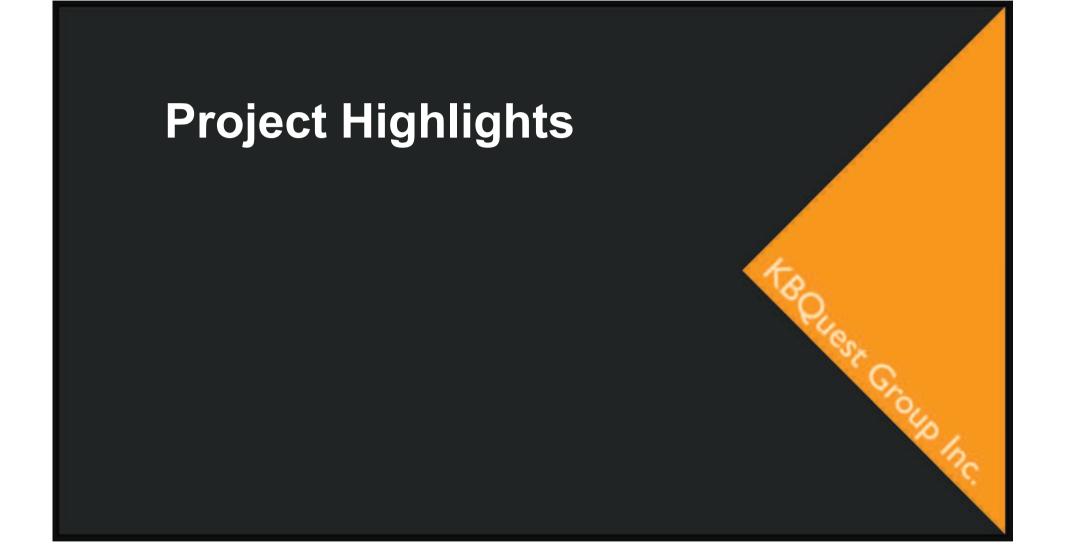
Background

- 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



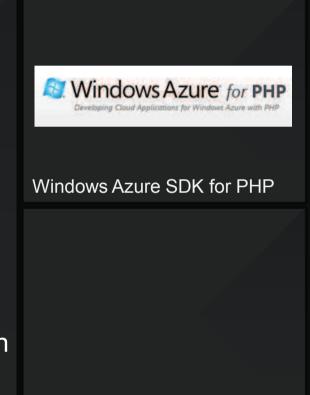
Move it to the cloud

- 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

- 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.)



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