Windows Azure Web Sites

Tim Park
@timpark

Microsoft
Windows Azure Web Sites
Fast, Simple, High Density Hosting.
Cloud Services Continuum

On Premises:
- Applications
- Data
- Runtime
- Middleware
- O/S
- Virtualization
- Servers
- Storage
- Networking

You scale, make resilient and manage.

Infrastructure as a Service:
- Applications
- Data
- Runtime
- Middleware
- O/S
- Virtualization
- Servers
- Storage
- Networking

You scale, make resilient & manage.

Windows Azure Web Sites:
- Applications
- Data
- Runtime
- Middleware
- O/S
- Virtualization
- Servers
- Storage
- Networking

You manage.

Software (as a Service):
- Applications
- Data
- Runtime
- Middleware
- O/S
- Virtualization
- Servers
- Storage
- Networking

Scale, Resilience and management by Azure.

Software scale, resilience and management by vendor.
<table>
<thead>
<tr>
<th>Platform Support</th>
<th>Deployment</th>
<th>Features</th>
<th>Custom Domains</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASP</td>
<td>TFS Online</td>
<td>SNI or IP Based SSL</td>
<td></td>
</tr>
<tr>
<td>ASP.NET</td>
<td>CodePlex</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHP</td>
<td>Git</td>
<td>X86</td>
<td>x64</td>
</tr>
<tr>
<td>Node.js</td>
<td>GitHub</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HTTP Handler</td>
<td>Bit Bucket</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drop Box</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FTP</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Auto Scaling</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Endpoint Monitoring</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Metric</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scalability [Free</td>
<td>Shared</td>
<td>Standard ]</td>
</tr>
</tbody>
</table>
Web Application

Web Server (IIS)

REST API (node.js)

Application (HTML / JavaScript)

Browser
Thanks!

• **Code**
  - Node.js Backend: [http://github.com/timfpark/messages](http://github.com/timfpark/messages)
  - Ember.js Frontend: [http://github.com/timfpark/messages-frontend](http://github.com/timfpark/messages-frontend)

• **Yeoman**: [http://yeoman.io](http://yeoman.io)

• **Ember.js**: [http://emberjs.com](http://emberjs.com)


Feedback: @timfpark
Thanks!

Tim Park
@timpark

Microsoft