

Deployment & Microsoft azure

Tomáš Winkler
2015

Topics

- IIS (Internet information services)
- Microsoft azure
- Azure compute
- WebApps
- Azure debugging
- Scaling/monitoring
- CDN (content delivery network)

Internet information services

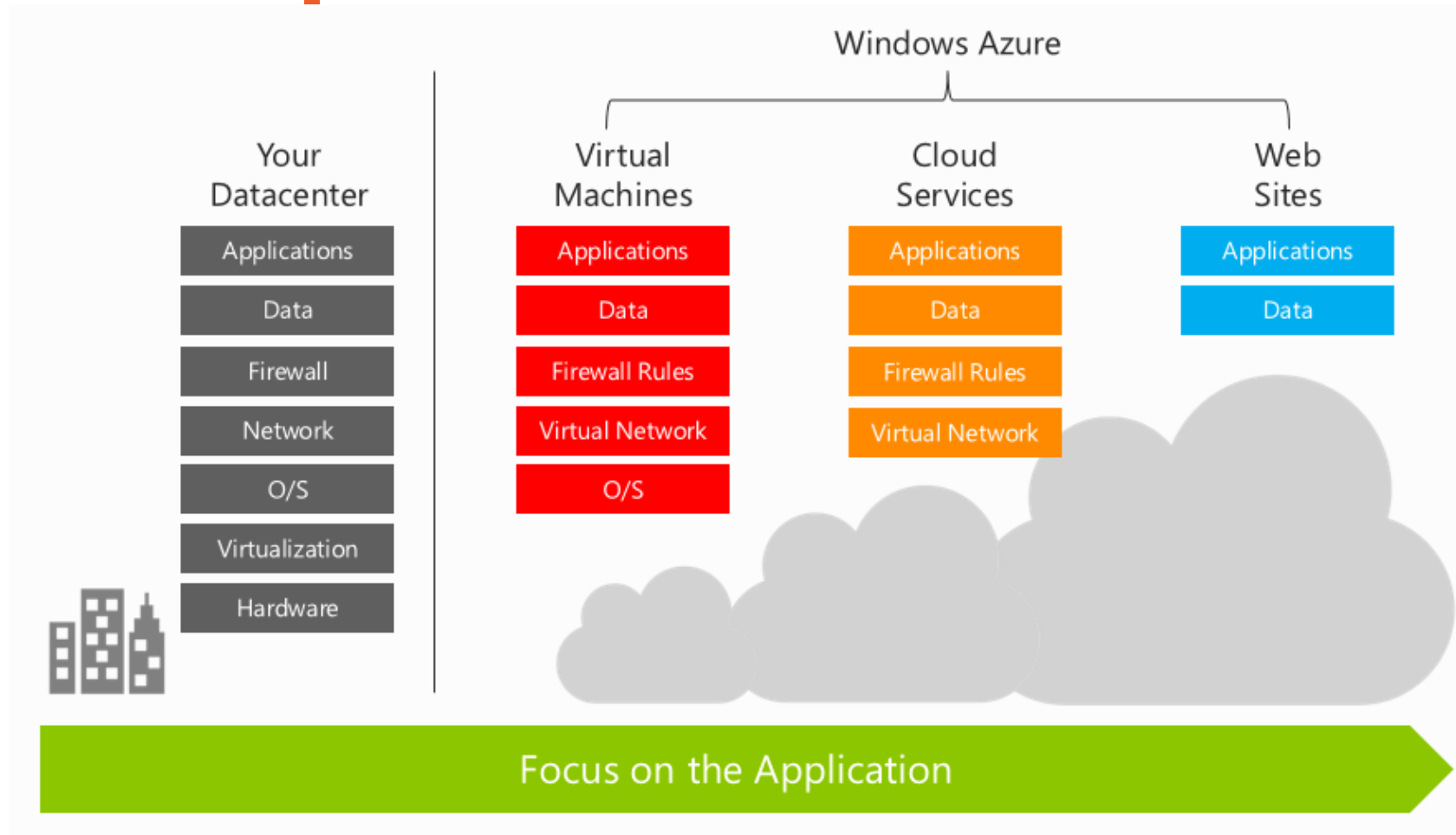
<http://www.iis.net/learn/get-started>

<https://www.sslshopper.com/article-how-to-create-a-self-signed-certificate-in-iis-7.html>

Microsoft azure

- Flexible platform
- Scale as you need, pay as you go
- Datacenters accross 22 regions
- Azure is engineered to handle any workload

Azure compute



WebApps

- Web Apps Gallery
- Auto scaling
- Deployment slots
- Application settings

- Prerequisites
 1. Visual studio 2015
 2. LocalDB v12
 3. Azure SDK 2.7.1

Azure debugging

- `Trace.TraceInformation(„Test message“);`
- Breakpoint and debugger
- Monitoring (HTTP errors)

Scaling/monitoring

- Performance, memory, manual scale
- Scheduled scaling
- Performance monitoring

CDN (Content delivery network)

- Better performance
- Designed for dynamic, media-centric webs
- 31 CDN locations

Resources

- <https://azure.microsoft.com/cs-cz/documentation/articles/web-sites-dotnet-get-started/>
- <https://azure.microsoft.com/en-us/documentation/articles/fundamentals-introduction-to-azure>
- <https://azure.microsoft.com/en-us/documentation/videos/azure-friday/>