



Microsoft Ignite The Tour

Learn. Explore. Connect.

Johannesburg, South Africa



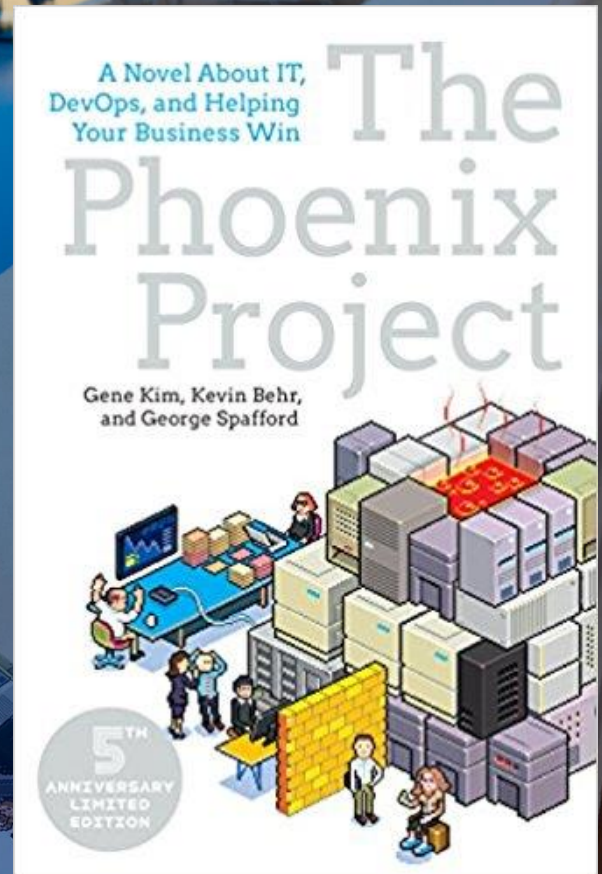
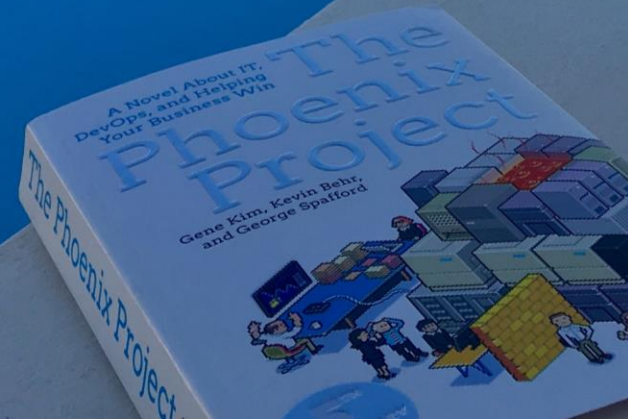


Become an ARM hero and deploy RDS on Azure in under 30 minutes

Freek Berson
@fberson



The Phoenix Project



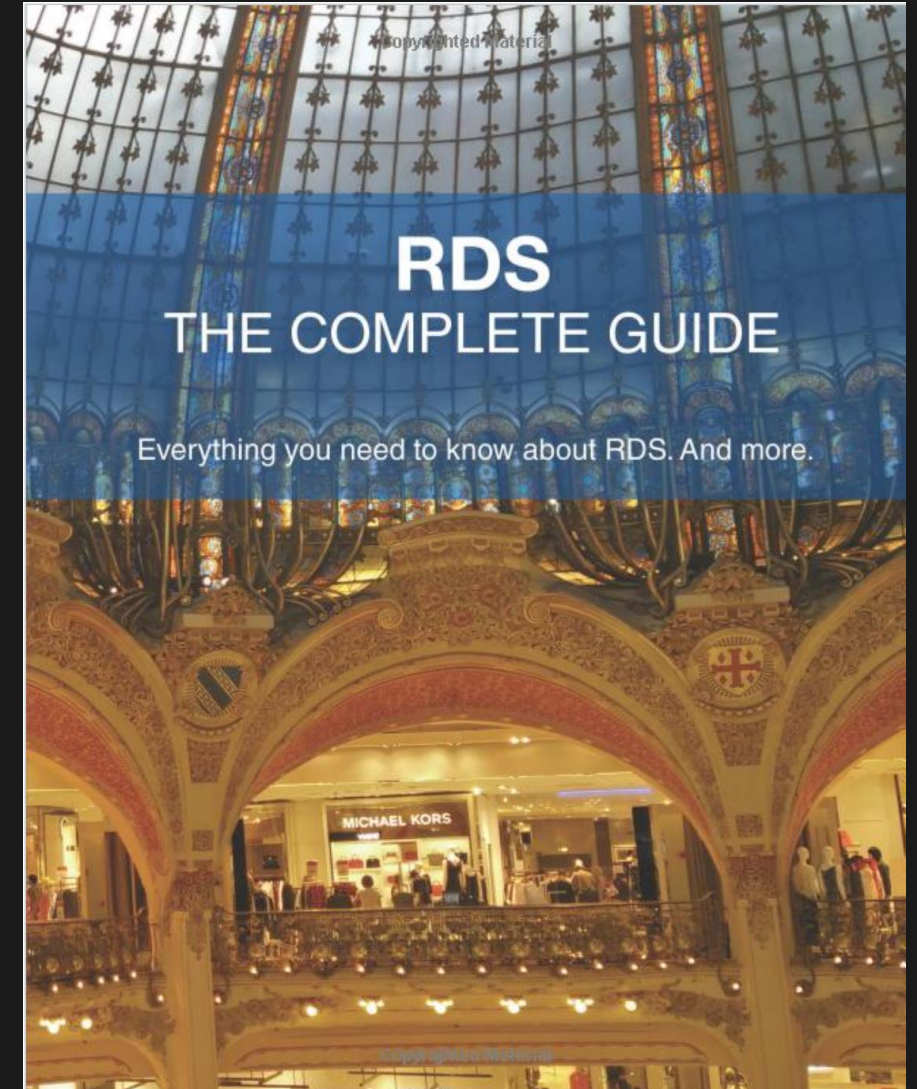
Infrastructure as Code

“Become an ARM hero”



Freek Berson

Remoting Windows Enthusiast



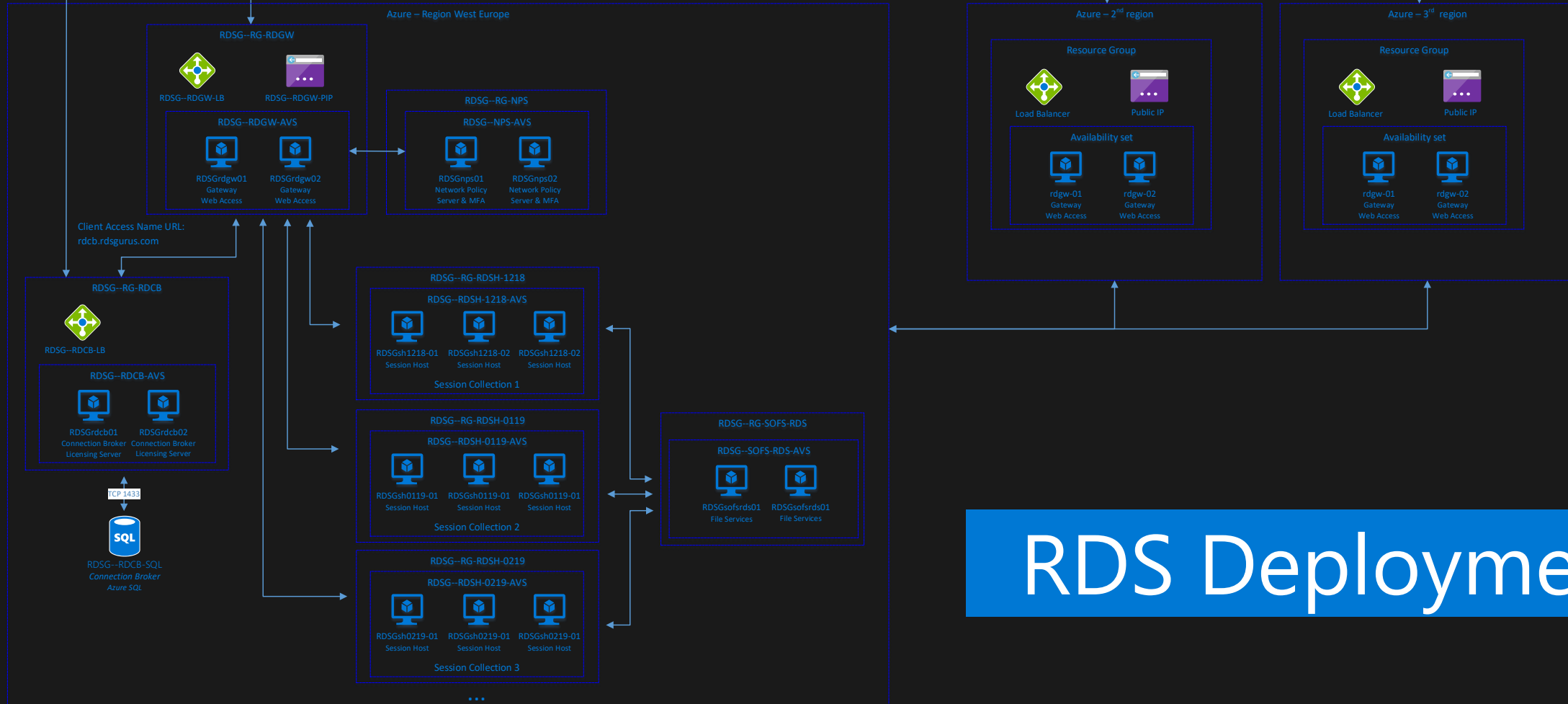
RD Web Access URL: apps.rds.gurus.com
RD Gateway URL: rdgw.rds.gurus.com

RD Web Access URL: apps.rds.gurus.com
RD Gateway URL: rdgw.rds.gurus.com

Hendrix Genetics
Account
Internal Access

Hendrix Genetics
Account
External Access

Azure Subscription – RDS Gurus



RDS Deployment

Template Goal



rds_azure_iaas

Template - PREVIEW



Deploy



Edit

... More

DESCRIPTION

Deploys an HA environment of RDS running on Azure IaaS

6 Managed Disks

6 NIC's

6 VM's

6 VM's

6 VM's

6 VM's

2 load balancers

All VM's joined to AD Domain

Anti-virus & Anti Malware configured

Bginfo configured

Full HA RDS Deployment

2 RD Connection Broker / Licensing

2 RD Gateway / Web Access

2 RD Session Host

SSL Certificates configured for all roles

Session Collection created

Sample RemoteApp published

RD Web Access branding

RD CAP / RAP Policies

Session Time Out settings configured

UPD Configuration

HTML5 configuration

PUBLISHER

freekberson@hotmail.com



View Template



```
1 {
2   "$schema": "https://schema.management.azure.com/schemas/2015-
3   "contentversion": "1.0.0.1",
4   "parameters": {
5     "adDomainName": {
6       "type": "string",
7       "metadata": {
8         "description": "The name existing of the AD domain. For
9       }
10    },
11    "adminPassword": {
12      "type": "securestring",
13      "metadata": {
14        "description": "The password of the administrator accou
15      }
16    },
17    "adminUsername": {
18      "type": "string",
19      "metadata": {
20        "description": "The username of the administrator accou
21      }
22    },
23    "assetLocation": {
24      "type": "string",
25      "defaultValue": "https://rdsonazureiaas9114.blob.core.win
26      "metadata": {
27        "description": "Asset location (Azure Blob Storage) whe
28      }
29    },
30    "authenticationMethodRDGateway": {
31      "type": "int",
32      "defaultValue": 1,
33      "metadata": {
34        "description": "RD gateway authentication method used i
```


Demo

ARM Template & the end result!





GET THE TEMPLATE!



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Microsoft Ignite

The Tour

Johannesburg, South Afrika

Theater Sessions:

THR3204

Windows Virtual Desktop, the Future of App and Desktop Delivery on Azure!

January 28, 13.45

Theater 2

THR3205

Become an ARM hero and deploy RDS on Azure in under 30 minutes

January 29, 13.45

Theater 2

Demo and Q&A:

Windows Virtual Desktop,
Remote Desktop Services

January 28, 08.00 – 12.00

January 28, 16.00 – 18.00

Demo station #6, HUBB area





Freek Berson

Microsoft MVP – Enterprise Mobility

