

What we learned



Why Azure?

Rapidity



Real Microsoft expertise. Real business value.™

Resiliency



Real Microsoft expertise. Real business value.™

Resources



Real Microsoft expertise. Real business value.™

IaaS

- SQL Server licensing
 - Bring your own licensing (BYOL)
 - Use a Windows VM image, install SQL Server with your license key, pay for compute costs
 - Image
 - Use a SQL Server VM image, pay compute & SQL Server costs
 - All features are installed – every last one!
 - SQL Server 2008R2, 2012, 2014, 2016
 - BYOL image
 - Enter your key within 10 days
 - All features are installed

PaaS

- SQL Database
 - Single database
 - Elastic pools
- Database only – no Analysis Services, Integration Services, or Reporting Services
 - SQL Data Warehouse (GA as of July 13, 2016)
 - Data Factory
 - Power BI

IaaS

- Need to rapidly move existing database into Azure
- Databases larger than 1 TB
- DR for on-premises SQL Server instances
- Save on hardware costs

PaaS

- New cloud-designed apps
- Apps that need built-in HA and DR
- Scale-out
- SaaS
- Save on hardware costs
- Reduce maintenance time

You need to learn things

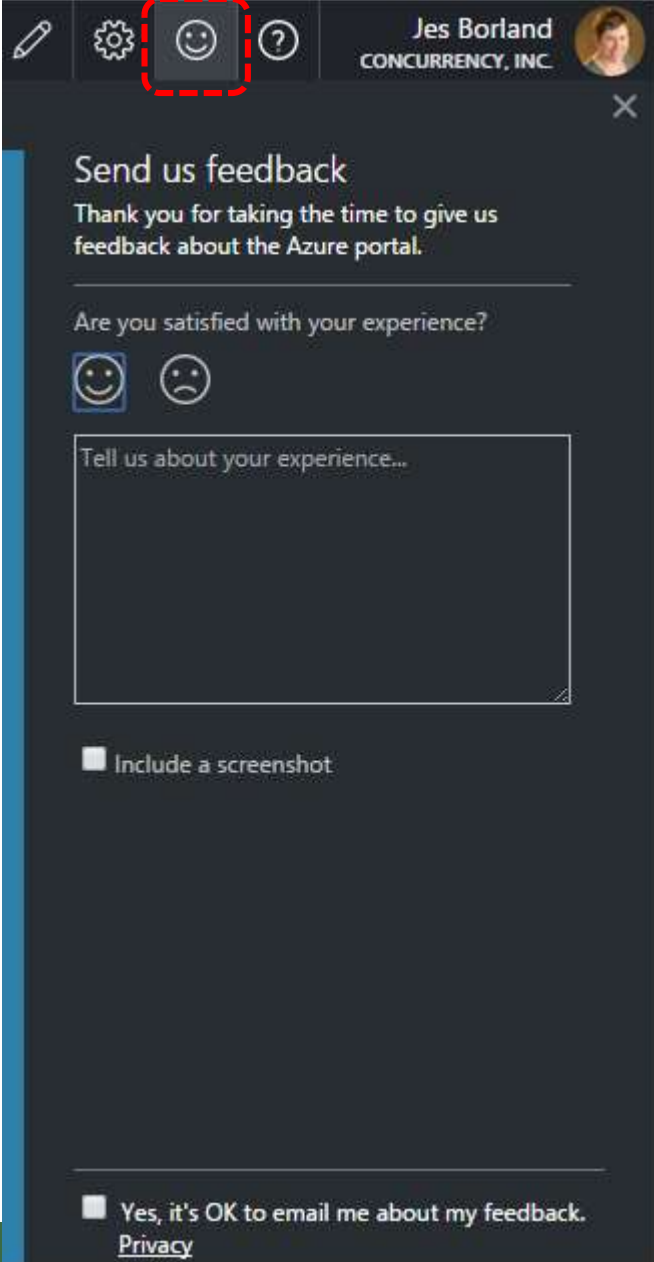
- PowerShell
 - Get really familiar with PowerShell
- Azure Networking
 - If your resources can't talk, you're in trouble
- Automation
 - PowerShell, ARM templates, Azure Automation, Elastic Jobs

What you pay for

- Network (VPN Gateways, Public IP Address, Express Route)
- Compute (VMs)
- Licensing (SQL Server)
- Storage (disks)
- Throughput (SQL Database)
- Automation
- Data out

How you give feedback

- Portal - top right corner
- Website
<https://feedback.azure.com/forums/34192--general-feedback>



The screenshot shows the top right corner of the Azure portal interface. A red dashed box highlights the feedback icon, which is a smiley face. Below the header, the feedback form is displayed. The header includes the name 'Jes Borland' and the company 'CONCURRENCY, INC.' with a profile picture. The form title is 'Send us feedback' with a subtitle 'Thank you for taking the time to give us feedback about the Azure portal.' The main question is 'Are you satisfied with your experience?' followed by two smiley face icons. Below this is a text area labeled 'Tell us about your experience...'. At the bottom, there are two checkboxes: 'Include a screenshot' and 'Yes, it's OK to email me about my feedback.' with a 'Privacy' link.

Jes Borland
CONCURRENCY, INC.

Send us feedback
Thank you for taking the time to give us feedback about the Azure portal.

Are you satisfied with your experience?

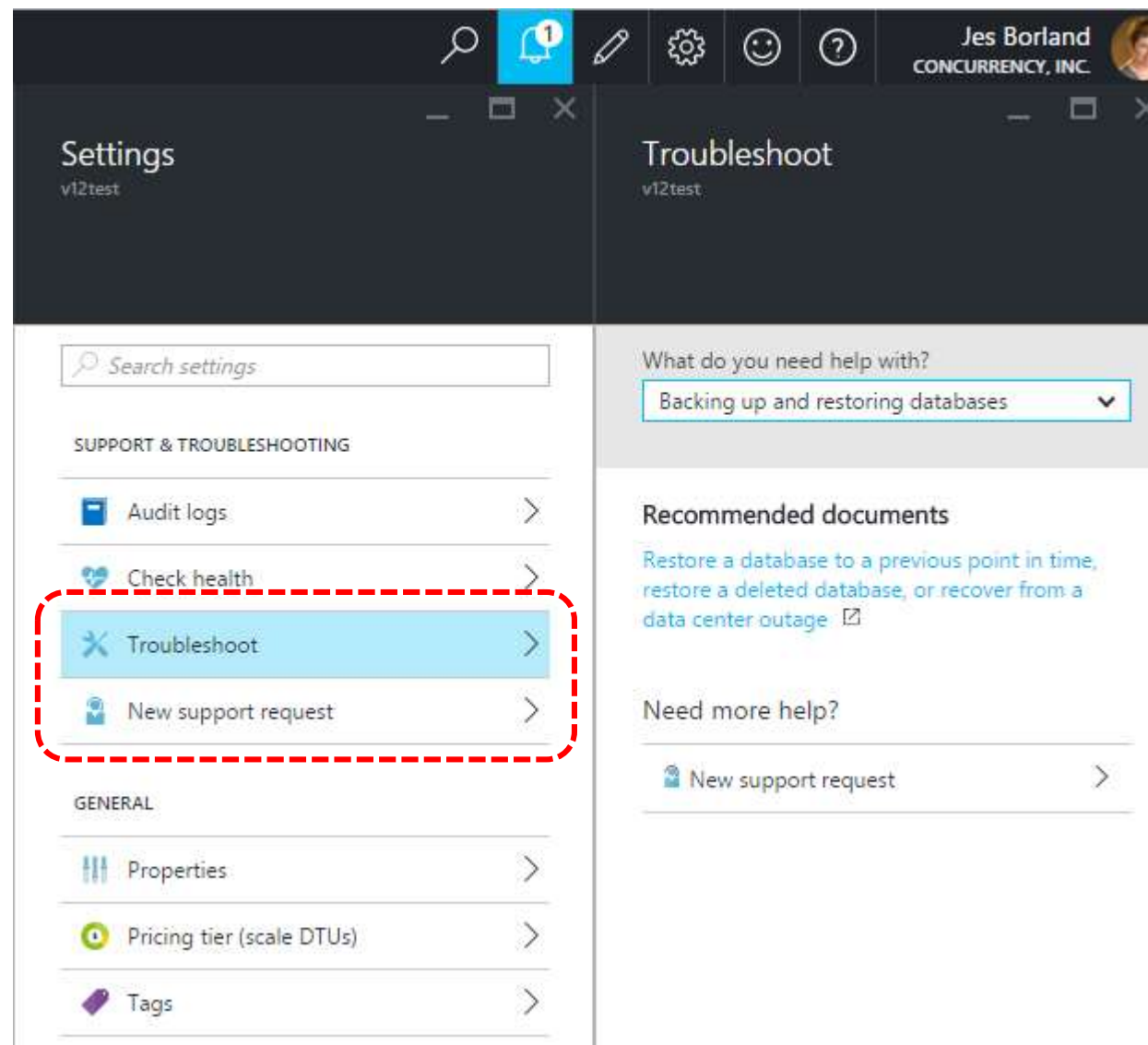
Tell us about your experience...

☐ Include a screenshot

☐ Yes, it's OK to email me about my feedback.
[Privacy](#)

How you get help

- Portal
 - Troubleshoot
 - New support request
- MSDN forums
- Stack Overflow



Thank you!

- Matt Boudro
- Tim Gabrhel
- Mike Fal
- Grant Fritchey
- TJay Belt

Download scripts

- <https://github.com/grrlgeek/azure-sql-server>

Contact me

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- @grrl_geek