

Agenda (All timings are in EST)

- > 11:00am- 1:00pm EST : HOLs
- > 1:00pm 1:45pm EST : Lunch Break
- > 1:45pm 3:15pm EST : HOLs
- > 3:15pm 3:30pm EST : Coffee Break
- > 3:30pm 5:00pm EST : HOLs



Azure Pricing Calculator

Azure Pricing Calculator Principles

Always-on, Easy-to-use, Reliable tool for pricing Azure services.



Data Quality



Simplicity



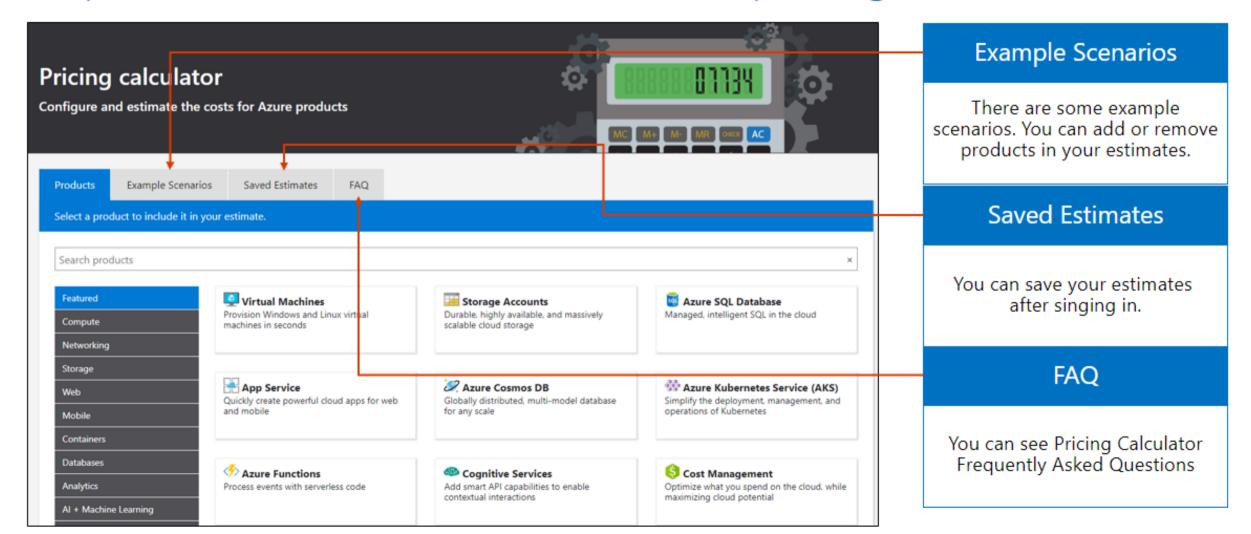
Collaboration

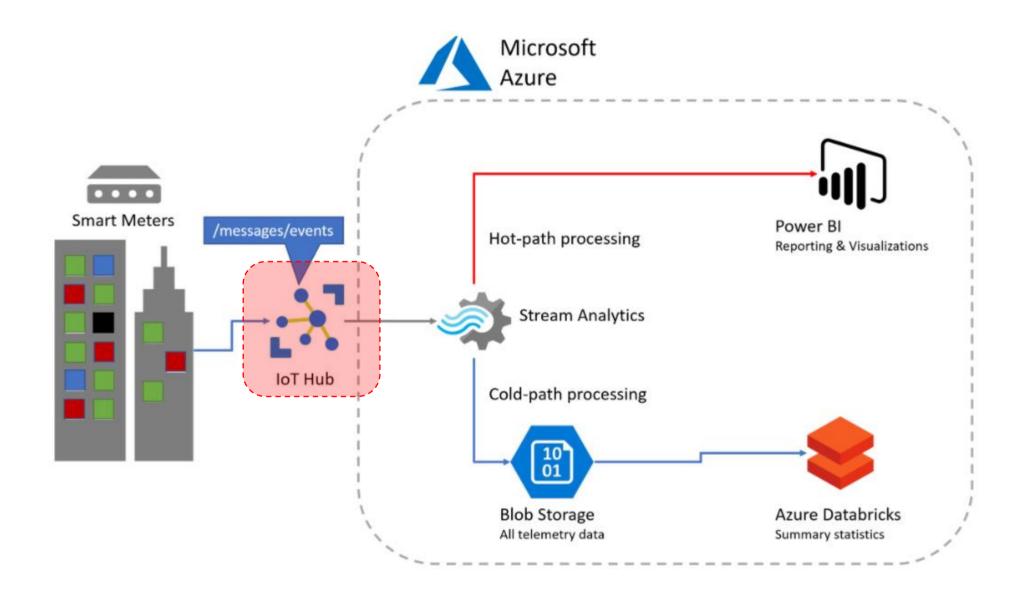


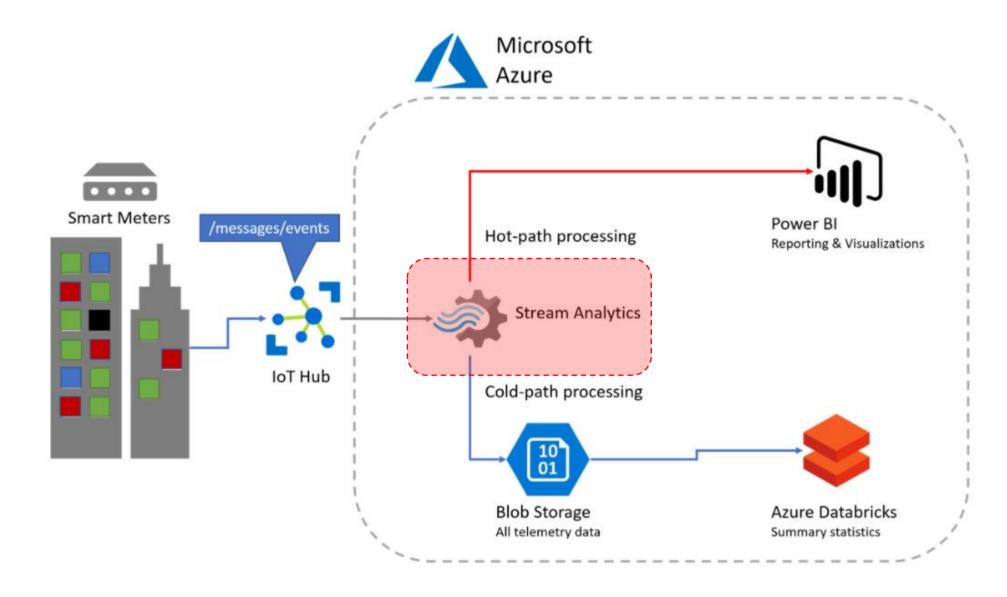
Channel compatibility

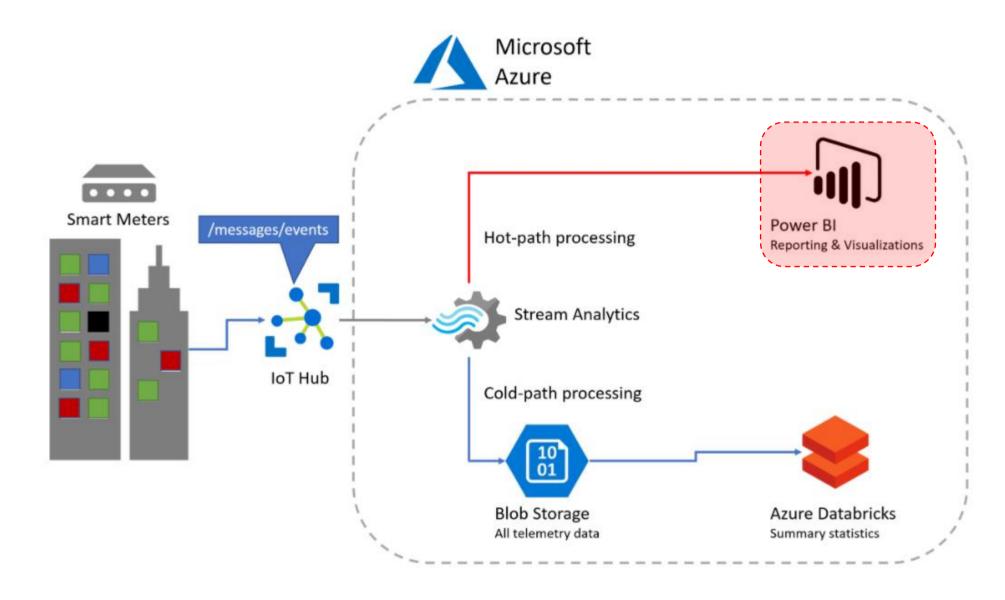
Azure Pricing Calculator

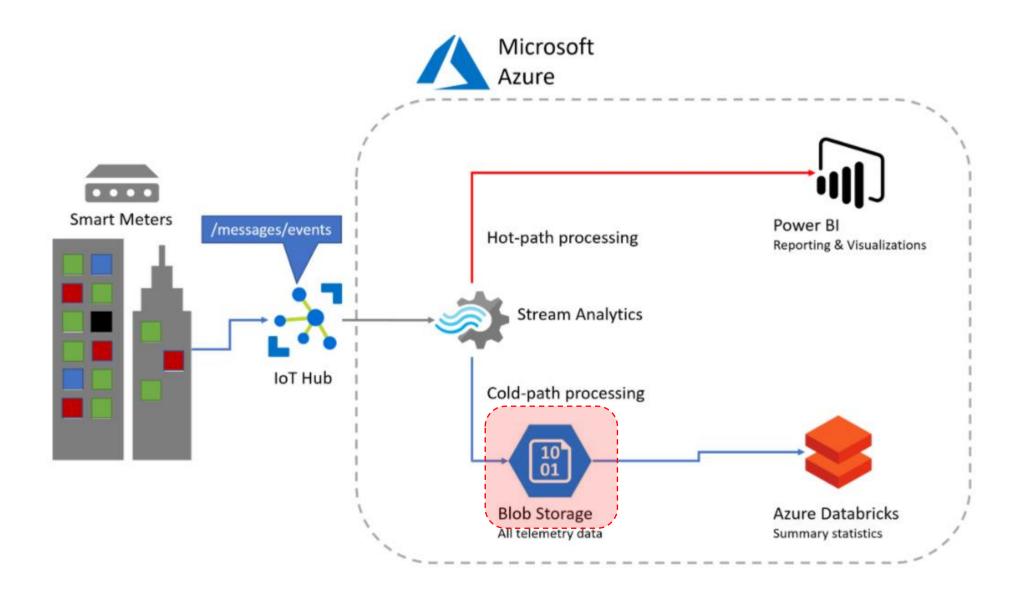
https://azure.microsoft.com/en-us/pricing/calculator/

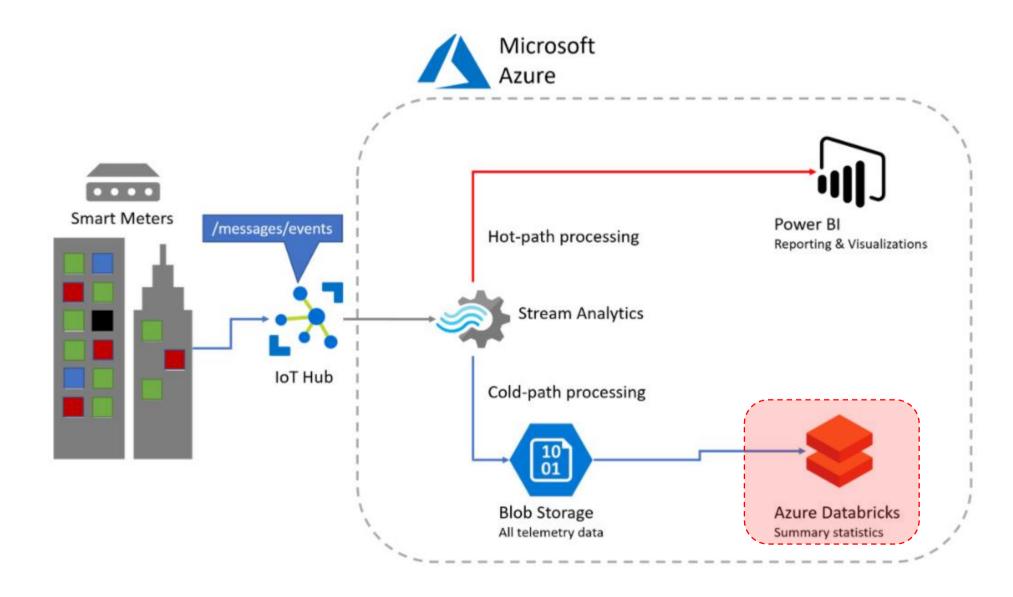




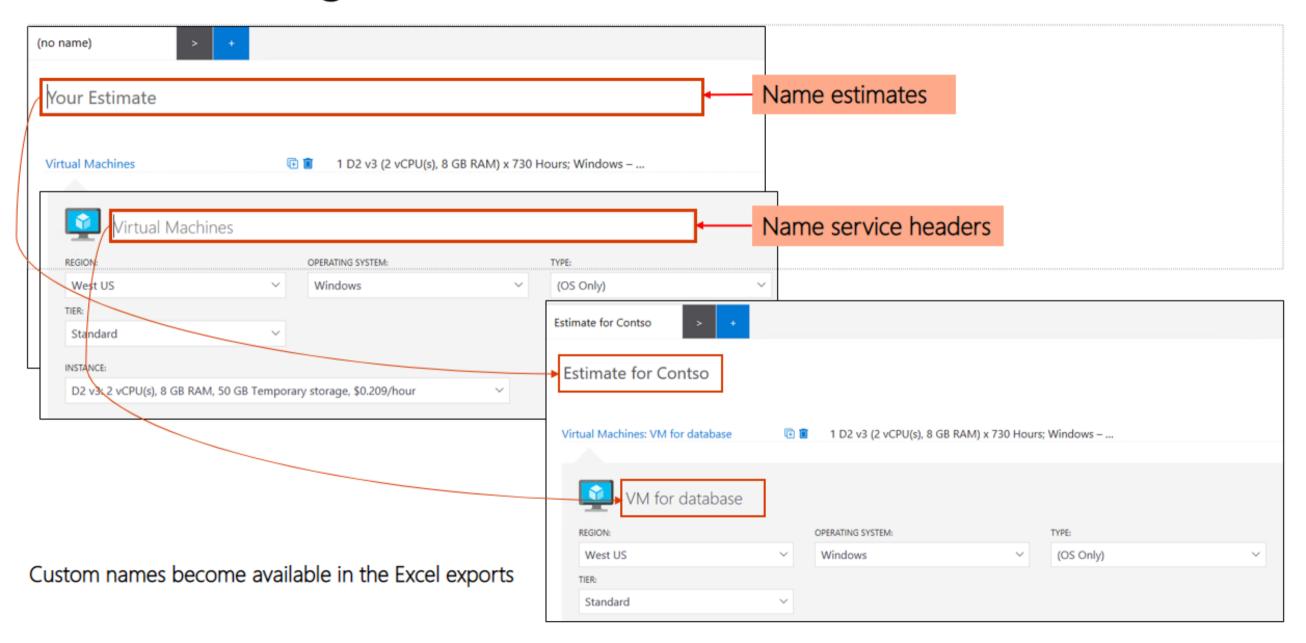




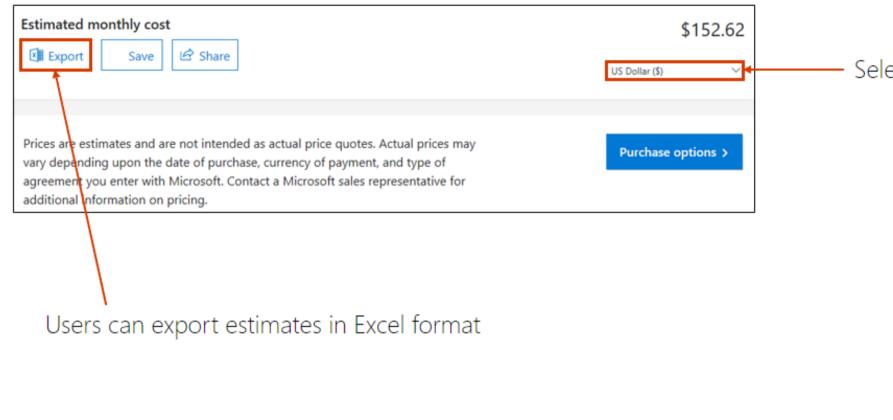




Custom naming



Export estimates to excel sheets / Currency selector



Select a currency of your choice



Sample Excel export from calculator

Microsoft Azure Estimate Estimate for Contso					
Service type	Custom name	Region	Description	Estimated Cost	
Virtual Machines	VM for database	West US	1 D2 v3 (2 vCPU(s), 8 GB RAM) x 730 Hours; Windows – (OS Only); Pay as you go; 1 managed OS disks – S10, 100 transaction units	\$158.51	
Support			Support	\$0.00	
			Licensing Program	Microsoft Online Services Agreem	
			Monthly Total	\$158.51	
			Annual Total	\$1,902.10	
				101	
Disclaimer					

All prices shown are in US Dollar (\$). This is a summary estimate, not a quote. For up to date pricing information please visit https://azure.microsoft.com/pricing/calculator/This estimate was created at 10/15/2019 4:28:00 AM UTC.



Monitoring your costs

3 pillars of effective cost management with Azure

• TCO Calculator

Azure Advisor

Cost Analysis

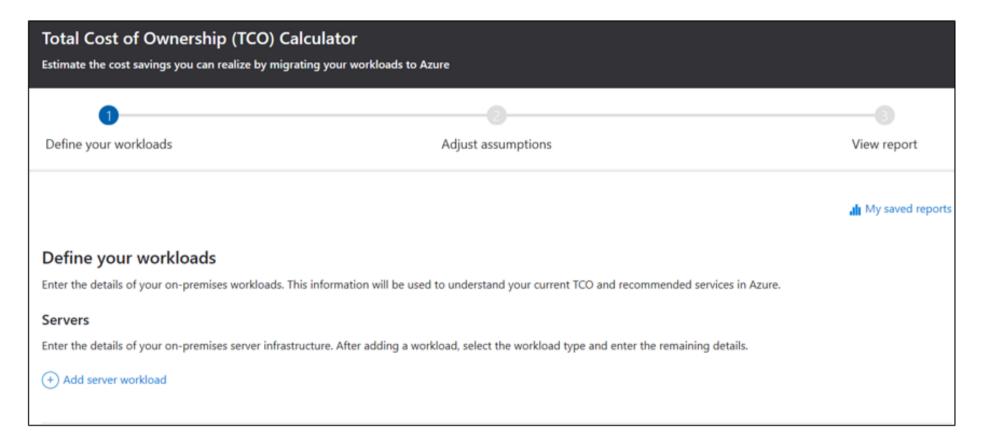




TCO Calculator

Total Cost of Ownership (TCO) Calculator

https://azure.microsoft.com/en-us/pricing/tco/calculator/



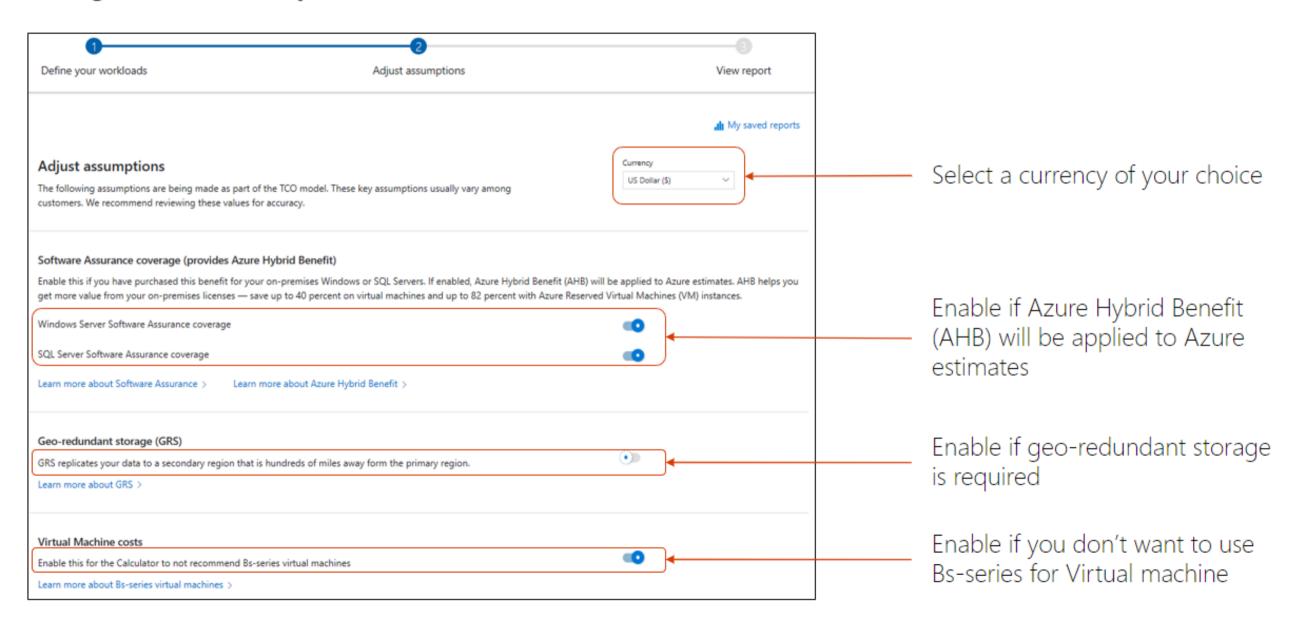
You can evaluate potential cost savings if you migrate on-premises application workloads to Microsoft Azure.

Define your workloads

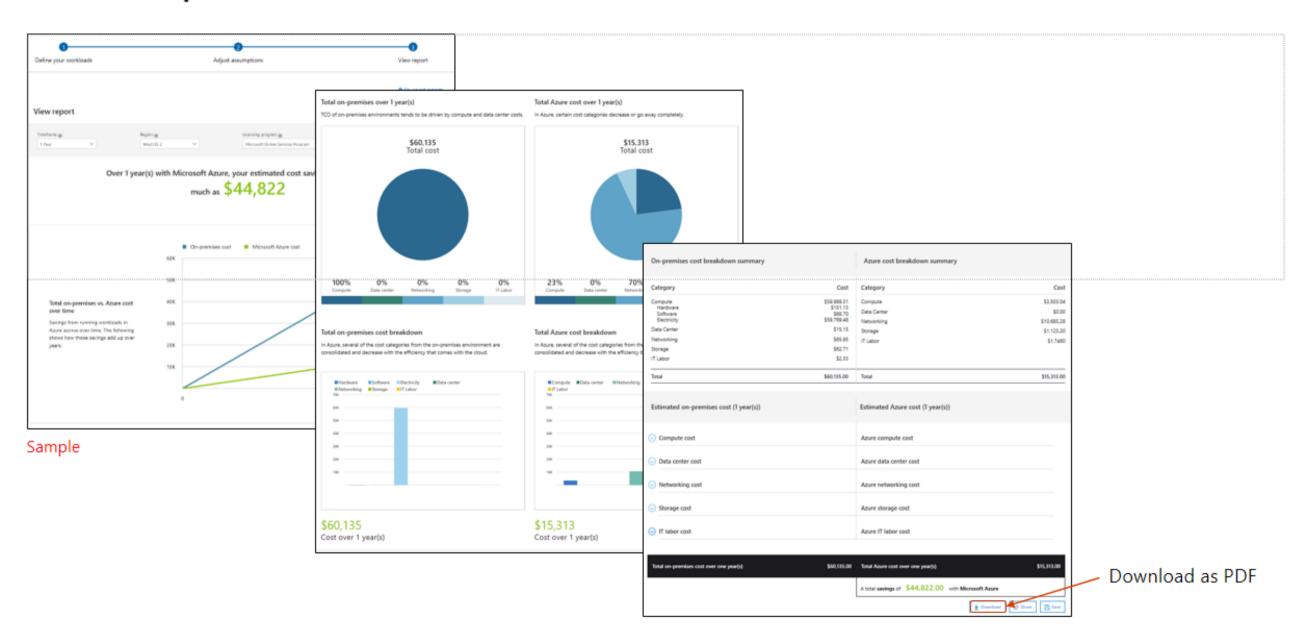
- Enter the details of your on-premises workloads
- Need to add Servers workload or Databases
- Need to add storage
- Monthly network bandwidth requirement
- 4. Click [Next]

Define your workloads Enter the details of your on-premises workloads. This information will be used to understand your current TCO and recommended services in Azure. Servers Enter the details of your on-premises server infrastructure. After adding a workload, select the workload type and enter the remaining details. (+) Add server workload Databases Enter the details of your on-premises database infrastructure. After adding a database, enter the details of your on-premises database infrastructure in the Source section. In the Destination section, select the Azure service you would like to use. (+) Add database Storage Enter the details of your on-premises storage infrastructure. After adding storage, select the storage type and enter the remaining details. (+) Add storage Networking Enter the amount of network bandwidth you currently consume in your on-premises environment. Outboud bandwidth @

Adjust assumptions



View report





Azure Advisor

Azure Advisor recommendations

Guides you to improve your Azure resources across four categories

High Availability

Improve resource availability to ensure continuity of your mission critical applications

Security

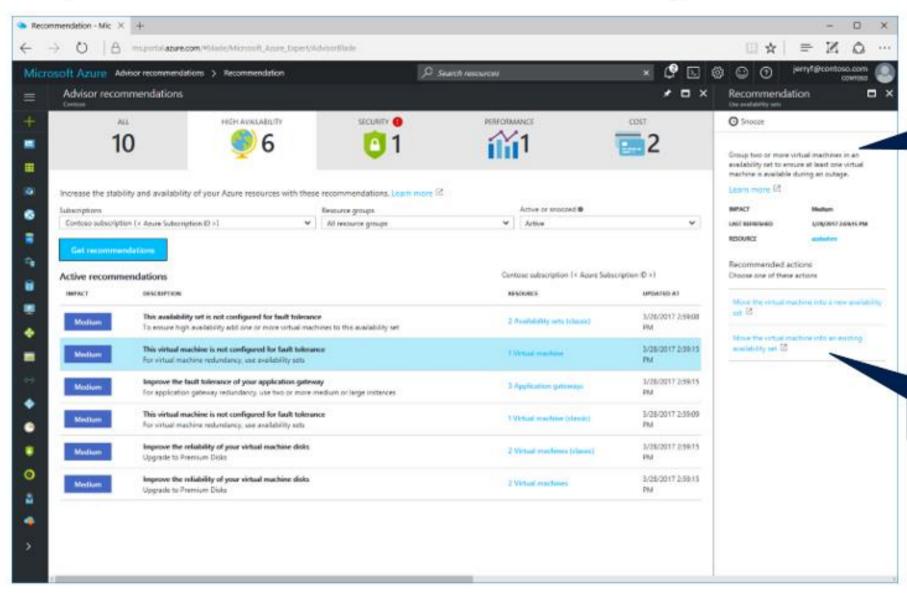
Enhance security to protect your deployments from potential security threats

Performance

Boost performance to make the most of your Azure resources Cost

Optimize your Azure resource cost to get more from your IT budget

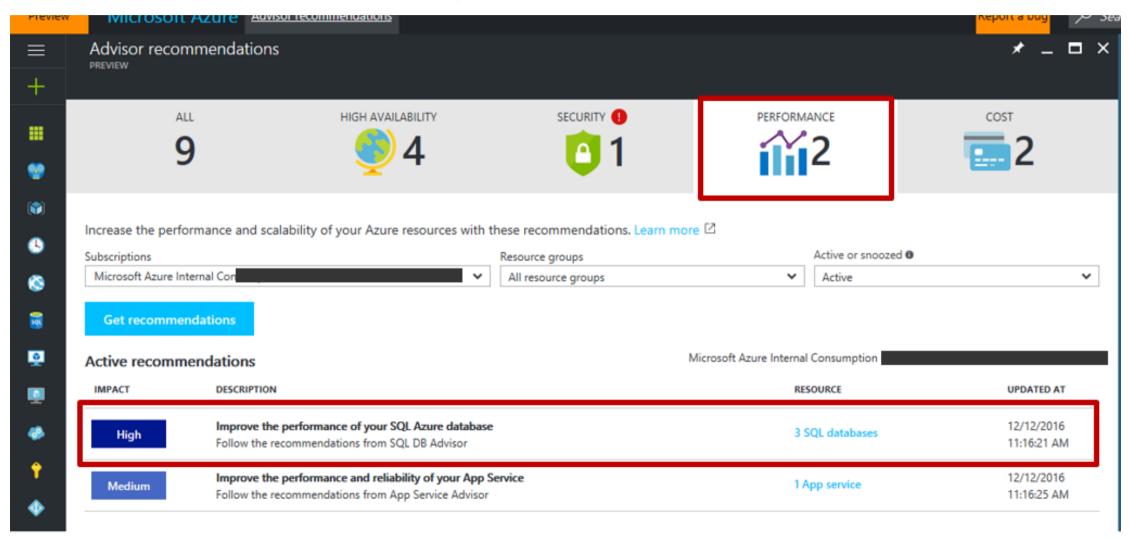
Improve resource availability



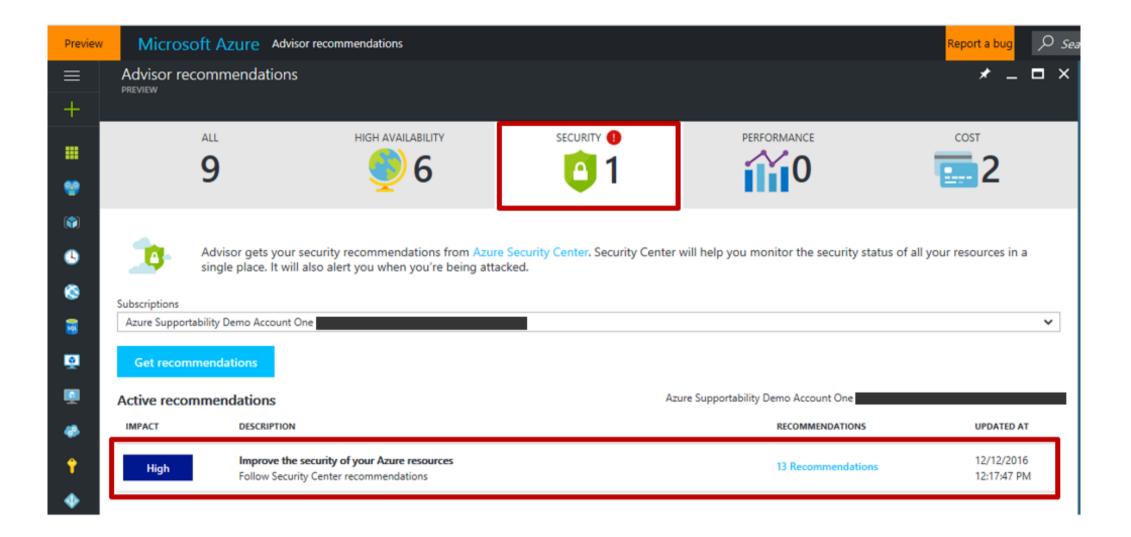
Advisor identifies virtual machines that are not configured to meet the current Azure SLA

Recommendations with "inline actions" empower you to address potential issues within Advisor itself

Boost Application performance



Enhance System Security



Recommendations

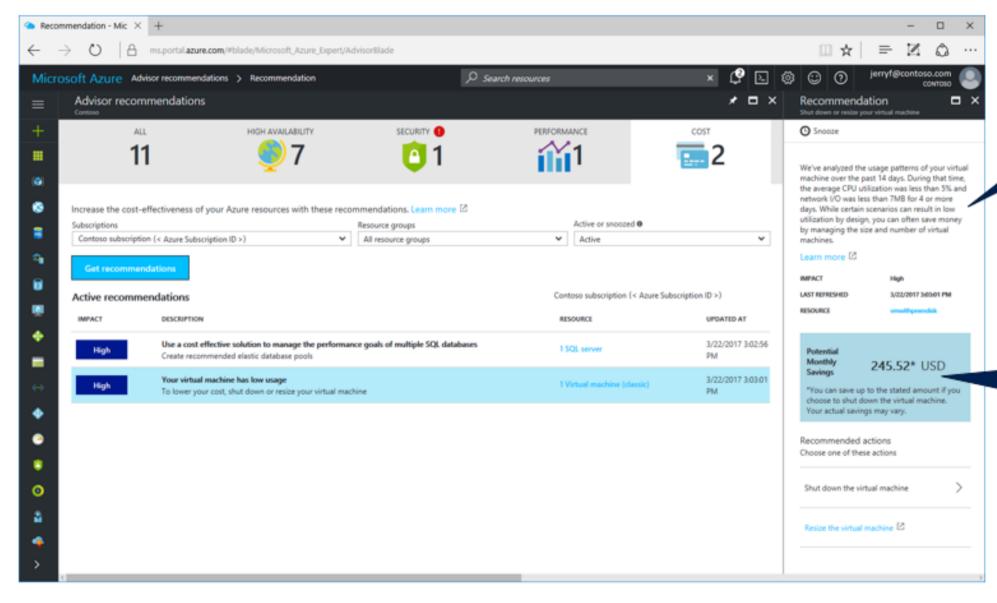




DESCRIPTION	RESOURCE ^	STATE ^	SEVERITY ^	
Enable advanced security for subscripti	1 subscriptions	Open	1 High	
Enable VM Agent	vmwindows	Open	High	
Install Endpoint Protection	2 virtual mac	Open	1 High	
Add a Next Generation Firewall	4 endpoints	Open	High	
Enable Network Security Groups on sub	3 subnets	Open	1 High	
Enable Network Security Groups on virt	SIAvSetVM	Open	1 High	
Enable Auditing & Threat detection on	advisorserver	Open	High	
Enable Auditing & Threat detection on	3 SQL datab	Open	High	
Apply disk encryption	vmlinux	Open	1 High	
Restrict access through Internet facing	3 virtual mac	Open	▲ Medium	
Enable Transparent Data Encryption	3 SQL datab	Open	A Medium	
Provide security contact details	1 subscriptions	Open	A Medium	
Remediate OS vulnerabilities (by Micros	vmlinux	Open	1 Low	

Advisor integrates with Azure Security Center to bring you security recommendations

Optimize your Azure cost



Advisor detects low utilization virtual machines

...and calculates your potentials savings if you apply the recommendation



Cost Analysis

What is Azure Cost Management?

A multi-cloud cost management and optimization tool

Available to Azure EA customers and CSPs today



With Azure Cost Management, you can:



Monitor cloud spend



Drive organizational accountability



Optimize cloud efficiency

- Visualize data in consolidated and custom views
- Track usage and cost trends
- Detect spend anomalies and usage inefficiencies
- Forecast future spend
 based on historical data

- Allocate usage and costs using resource tags
- Produce chargeback and showback reports
- Let teams access data and insights with Role-Based Access Control
- Alert stakeholders automatically for spend anomalies and overspending risks

- Increase resource utilization with virtual machine right-sizing
- → Eliminate idle resources
- Improve Reserved Instance management

