

Compare the Pricing and Total Cost of Ownership calculators

2 minutes

The pricing calculator and the total cost of ownership (TCO) calculator are two calculators that help you understand potential Azure expenses. Both calculators are accessible from the internet, and both calculators allow you to build out a configuration. However, the two calculators have very different purposes.

Pricing calculator

The pricing calculator is designed to give you an estimated cost for provisioning resources in Azure. You can get an estimate for individual resources, build out a solution, or use an example scenario to see an estimate of the Azure spend. The pricing calculator's focus is on the cost of provisioned resources in Azure.

Note

The Pricing calculator is for information purposes only. The prices are only an estimate. Nothing is provisioned when you add resources to the pricing calculator, and you won't be charged for any services you select.

With the pricing calculator, you can estimate the cost of any provisioned resources, including compute, storage, and associated network costs. You can even account for different storage options like storage type, access tier, and redundancy.

Products
Example scenarios
Saved estimates
FAQs

Select a product to include it in your estimate.

Search products

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Compute
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AI + machine learning

Azure Advisor
Your personalized Azure best practices recommendation engine

Azure Backup
Simplify data protection with built-in backup management at scale

Azure Cost Management and Billing
Manage your cloud spending with confidence

Azure Policy
Implement corporate governance and standards at scale

Azure Monitor
Full observability into your applications, infrastructure, and network

Azure Site Recovery
Keep your business running with built-in disaster recovery service

Automation
Simplify cloud management with process automation

Traffic Manager
Route incoming traffic for high performance and availability

Network Watcher
Network performance monitoring and diagnostics solution

TCO calculator

The TCO calculator is designed to help you compare the costs for running an on-premises infrastructure compared to an Azure Cloud infrastructure. With the TCO calculator, you enter your current infrastructure configuration, including servers, databases, storage, and outbound network traffic. The TCO calculator then compares the anticipated costs for your current environment with an Azure environment supporting the same infrastructure requirements.

With the TCO calculator, you enter your configuration, add in assumptions like power and IT labor costs, and are presented with an estimation of the cost difference to run the same environment in your current datacenter or in Azure.

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2
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Define your workloads
Adjust assumptions
View report

Bulk Upload
My saved reports

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.

Workload 1

Workload
Environment
Operating system
Servers
Procs per server
Core(s) per proc

Windows/Linux Server
Physical Servers
Linux
2
2
6

RAM (GB)
Optimize by
GPU

128
CPU
None

Add server workload

<https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/3-compare-pricing-total-cost-of-ownership-calculators>

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Next unit: Exercise - Estimate workload costs by using the Pricing calculator

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