

AWS Total Cost of Ownership (TCO) Calculators

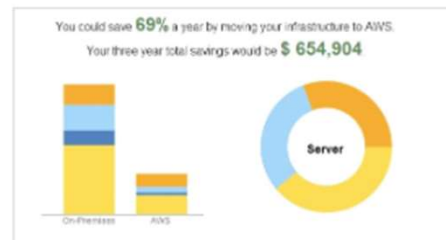
AWS helps you reduce Total Cost of Ownership (TCO) by reducing the need to invest in large capital expenditures and providing a pay-as-you-go model that empowers you to invest in the capacity you need and use it only when the business requires it.

Our TCO calculators allow you to estimate the cost savings when using AWS and provide a detailed set of reports that can be used in executive presentations. The calculators also give you the option to modify assumptions that best meet your business needs.



AWS Total Cost of Ownership (TCO) Calculator

Use this new calculator to compare the cost of your applications in an on-premises or traditional hosting environment to AWS. Describe your on-premises or hosting environment configuration to produce a detailed cost comparison with AWS.

A screenshot of the AWS TCO Calculator's input form. It includes sections for "What type of environment are you comparing against?" (On-Premises, Colocation), "Which AWS region is ideal for your geo requirements?", "Servers" (with a table for App Name, Number of VMs, CPU Cores, Memory/GB, Operating System, and VM Density), and "Storage" (with a table for Storage Type, AWS Storage Capacity, Max IOPS for Application, and Backup %/Month).A screenshot of the AWS TCO Calculator's report details page. It includes a "Contact Sales" button, a "Download Report" button, and a list of report sections: Calculations, Methodology, Assumptions, and FAQ. At the bottom, it provides a URL to retrieve the report and another "Download Report" button.

1. Describe your existing or planned on-premises or hosting infrastructure in four steps, or enter detailed configurations.
2. Get an instant summary report which shows you the three year TCO comparison by cost categories.
3. Download a full report including detailed cost breakdowns, Methodology, Assumptions, and FAQ or store the report in Amazon S3 for sharing with others.



TCO - Customer Success

Learn how media giant, News Corp, plans to save over \$100 million over 3 years by migrating its data centers to AWS.

[Watch the video »](#)

How to calculate TCO

A comprehensive discussion of how to calculate and to compare the true total cost of ownership for running web applications on-premises and on AWS. Learn why you can save up to 80% using AWS.

[Download PDF »](#)

Research report on TCO

IDC discovered that the 5 year total cost of ownership (TCO) of developing, deploying, & managing critical applications in AWS delivered a 64.3% savings when compared with deploying the same resources on-premises or in hosted environments. The findings also showed a 560% ROI over five years & 81.7% less downtime.

[Download the IDC report »](#)



FEATURED PARTNER: RACKSPACE

Our engineers have validated their technical expertise with 500+ AWS Certifications achieved. [Learn more](#)

GET STARTED WITH AWS

Learn how to start using AWS in minutes



AWS FREE TIER

Gain free, hands-on experience with AWS for 12 months



Enterprises Innovating with AWS

Leading companies are innovating with AWS. [View all customer stories »](#)

moderna

Moderna, Inc. has selected AWS as its preferred cloud provider, as well as its standard for analytics and machine learning workloads.

[Learn more »](#)



In just 4 months, McDonalds created a new home delivery business on AWS that can scale to 20,000 orders per second.

[Learn more »](#)



The Formula One Group (Formula 1) uses AWS Machine Learning to unlock performance data from each race car to give fans better insight to what's happening on the track.

[Learn more »](#)



Finra regulates 99% of equity trading in the United States and, in just three months, developed a solution on AWS to securely perform 500 billion validation checks daily.

[Learn more »](#)

Gain leadership perspectives from your peers and help you in your transformation journey.

AWS Enterprise Solutions

Secure. Resilient. Innovative. Reinvent faster with the future of enterprise IT.

[Get insights from your peers](#)

Goldman Sachs, Coca-Cola, Johnson & Johnson, Siemens, Shell, and Comcast are some of the thousands of enterprises that have collaborated with AWS to create new revenue streams, improve operational efficiency, and reduce business risks. Leveraging our experience with more than a million active customers, our [transformation experts](#), and our AWS Partner Network can help you build innovative products and services and get them to market quickly to stay ahead of your changing business needs.

Expert advice on achieving your business goals



Grow revenue and move faster as a data-driven enterprise



Upskill your workforce to increase organizational agility and efficiency



Lower business risk by establishing a culture of security

Discover Cloud for Small and Medium Businesses

Manage IT costs, enhance data security, and grow with the power of cloud computing

Make your business a smart business

Outdated software, disconnected data sources, and paper files could be holding your company back. Digitizing your company's most common processes can allow you to spend more time on high-value projects that reach your customers. Moving to the cloud with Amazon Web Services will provide your SMB with opportunities in four key areas.



Learn How Real Businesses Unlock New Possibilities with Cloud AWS (2:21)

Why migrate to AWS Cloud?

The cloud is designed to help businesses of all sizes improve operations more efficiently than costly on-premises hardware.

31%

average cost savings
over five years



43.4%

fewer monthly
security incidents



69%

reduction in
unplanned downtime

