

Telstra Cloud Sight

Use case: Budget Control

All you need to build, automate and scale your cloud



Are you optimising your cloud costs?

One of the reasons that organisations adopt cloud computing is to realise the cost benefits that it brings. Businesses can pay for only what they use, when they use it and increase their resources as and when they need.

However, when the cloud is not managed or configured properly, the cost can quickly turn from a benefit into a deficit. Just like any utility, such as water and electricity, if left unchecked, your cloud infrastructure can lead to an expensive bill at the end of the month. Surprised by the amount, it is too late to dispute with your cloud service provider after you receive your bill.

How do you know if you are overspending on your cloud resources, or if you can reduce your spend on underutilised resources? Who is using the bulk of these resources? When will you know that you have exceeded your budget for each of your cloud accounts?

How does Telstra Cloud Sight help you keep control of costs?

Telstra Cloud Sight manages your eligible cloud accounts by bringing together our cloud and IT expertise into an automated, modular and evolving portal that will continue to deliver new features and capabilities to help solve your cloud challenges. It enables you to set up your cloud accounts with your budget in mind, helping you to keep track of your cloud spend and provide an overview of all your cloud accounts. Here's how.

The platform is built in modules by our experts from IT, network, security and cloud engineering teams. It follows best practice methodologies to provide you with the capabilities to build new, eligible cloud environments or manage existing ones.

How it works

1. Optimise your cloud accounts



Budget control

While setting up your cloud accounts from the platform, you can choose to set budget controls, which each cloud account should not exceed. You can designate a list of recipients who will be informed when the cloud accounts are approaching their limits.

When you reach the limit, you can determine your next course of action: to allow the account to exceed the limit or temporarily shut down the resources within the account. For more details, you can also schedule for the platform to export details of your cloud spend on a weekly or a choice of your preferred frequency.

Budget Recommended

Set up a monthly budget and alerts. Get email alerts when your cloud account is forecast to exceed, and exceeds your budget. [Learn more.](#)

1 Set your monthly budget

Enter a name and amount in US dollars.

Budget name*	Amount*
<input type="text" value="e.g. 'Production usage'"/>	<input type="text" value="USD 1000"/>

2 Manage alerts

Select who gets email alerts and how often they get them.

Recipients*
<input checked="" type="checkbox"/> Notify me
<input type="checkbox"/> Notify all Service Admins
<input checked="" type="checkbox"/> Notify other email contacts
<input type="text" value="Enter email"/>
Frequency*
<input type="text" value="Once a week"/>
<input checked="" type="checkbox"/> I'd like a CSV file containing cost details attached to the notification

Cancel Done



Resource scheduling

A key contributor to cost wastage in the cloud is resources being left turned on when not in use. You are charged whenever your cloud resources are online and powered on. Instead of keeping the resources powered on all day, you can set a resource schedule to automatically power on before the start of your workday and shut down after your working hours, including over the weekend. This helps to save on unnecessary costs incurred as your cloud resources remain idle.

Resource scheduling

Schedule your compute resources to power on and off automatically and help reduce cloud account costs. [Learn more.](#)

Time zone*	
<input type="text" value="(UTC-11:00) Coordinated Universal Time-11"/>	
Power-on time*	Power-off time*
<input type="text" value="06:00"/>	<input type="text" value="20:00"/>
<input checked="" type="checkbox"/> Stay powered off over weekends.	

Cancel Done



Resource tagging

Telstra Cloud Sight allows you to add resource tags to the cloud accounts. These tags can be used in different ways, such as to tag the accounts to departments, cost centres, projects or others for accountability. Using these tags, you can setup the dashboard to present an overview that matches your needs.

Resource tagging

Create tags for your compute and storage resources and use them in your automation and reporting tasks. [Learn more.](#)

Key*

Value*

Add more tags

Clear all

[Learn more about tags.](#)

Cancel
Done

2. Monitor your cloud spend



Dashboard

You can access a full view of your cloud costs at a glance on the dashboard. Here, you can compare your current month's estimated spend against earlier months, forecast against your budget and find out which accounts or departments are exceeding their thresholds.

Cost summary

Currency displayed in USD

This month's costs

\$32,997
Forecasted

\$23,008
Actual

Budget: \$35,000

Recommendations

\$4,433
Potential savings

Status [More details](#)

Cost by category (Top 5)

\$12,009 [Category]	\$14,990 [Category]	\$8,996 [Category]	\$6,994 [Category]	\$5,278 [Category]

✓ save \$1,298

Cost by services (Top 5)

\$17,990 [Category]	\$15,785 [Category]	\$12,046 [Category]	\$8,468 [Category]	\$4,064 [Category]

✓ save \$1,876

Cost by tags (Top 5) [Cost centre] ▾

\$15,945 [Tag value]	\$14,957 [Tag value]	\$10,754 [Tag value]	\$9,675 [Tag value]	\$8,034 [Tag value]

Previous month's costs

\$32,074 Mon	\$21,936 Mon	\$24,367 Mon	\$31,903 Mon	\$29,563 Mon	\$27,908 Mon
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This months' costs

\$32,007 Forecasted | **\$18,945** Actual

Recommendations

\$4,856 Potential savings

search by any keyword [Share all](#) [Download all](#) [More details](#)

<p>Disallowed Usage (4) \$667.09</p> <p><small>Track disallowed usage and terminate it</small> <small>Potential monthly savings</small></p>			Share Download
Service name	Region name	Account name	Amount
[Service name]	[Region name]	[Account name]	\$123.00
[Service name]	[Region name]	[Account name]	\$218.67
[Service name]	[Region name]	[Account name]	\$76.97
[Service name]	[Region name]	[Account name]	\$126.90

<p>Recommendation name (3) \$568.66</p> <p><small>[small one line description of the recommendation]</small> <small>Potential monthly savings</small></p>			Share Download
<p>Recommendation name (2) \$243.76</p> <p><small>[small one line description of the recommendation]</small> <small>Potential monthly savings</small></p>			Share Download

Telstra Cloud Sight base tier

Getting started is as simple as registering for a free Telstra Cloud Sight account and import your eligible public cloud accounts or create new accounts through the platform. Some of the budget control features are provided within the free Essential tier of Telstra Cloud Sight service. You can upgrade and subscribe to other modules subsequently.

Maintaining control of your cloud budget isn't the only capability of Telstra Cloud Sight. Find out how it can also help your cloud accounts remain compliant to industry standards.

Essential (Mandatory base tier)
Supported Clouds: AWS
Single Sign-On Across Clouds (Console Access from the Telstra Cloud Sight platform)
Best Practice Account Deployment & Mgmt
Self Serve Cloud Cost Optimisation and Recommendations
Deploy CIS Compliant Account Architecture
Deploy PCI-DSS Compliant Account Architecture
Deploy HIPAA Compliant Account Architecture
Auto-Tagging
Resource Scheduling
Budget Controls

Contact your Telstra account representative for more details.

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