

A photograph of a man with a beard and glasses, wearing a white shirt, looking intently at a computer screen. The image is partially obscured by a diagonal split between a blue background and a white background.

AWS Snapshot



- » Empower IT innovation
- » Leverage scalable resources
- » Simplify developer workflows

[Amazon Web Services](#) (AWS) has emerged as the clear leader overall as a public cloud provider. AWS resources help top enterprises innovate and achieve digital business objectives with agility. [AWS Outposts](#) provide a way for enterprises to achieve hybrid cloud initiatives with the option to run AWS services with user experience that is similar to that of the public cloud, but hosted in an on-premises setting.

AWS has the largest selection of choices for services and resources for any digital service and can be daunting to anyone new to the platform. At the enterprise level, making the right decisions about using AWS resources can make a huge difference for the overall success of digital transformation initiatives, particularly when implementing hybrid cloud and multi-cloud strategies.

Amazon has a wide range of technology partners that host resources in the AWS Marketplace. Enterprises can get started using complementary resources like [CloudBolt](#) right away.

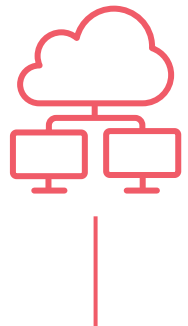


BALANCING INNOVATION WITH IT VISIBILITY AND CONTROL

Development and engineering teams are some of the largest consumers of cloud and transient resources. As developers test applications or IT systems, they need to quickly spin up virtual machines and other resources while controlling costs. In many cases, they wind up building their own servers outside the control of IT.

Because AWS users can deploy complex applications to public cloud platforms, this can lead to mismanagement of resources, server sprawl, and servers vulnerable to network and cyber-attacks. AWS users can become mired in complexity as they attempt to provision resources, while IT teams can lose visibility and control over those resources if a process in the workflow fails.

Moreover, IT administrators and end users are challenged by what seems like an infinite number of choices that must be made before they can successfully launch and provision cloud resources and services in most public clouds.



HYBRID CLOUD MANAGEMENT

AWS provides a way for enterprises to have virtualized infrastructure running both on premises with their [AWS Outposts](#) solution, as well as in their public cloud. Virtualized environments can be running where they're best suited for the enterprise. As enterprises adopt new technologies and services from many providers, they will have to deal with complexity.



CHALLENGES

As enterprises adopt AWS along with their other infrastructure resources running in other public clouds and in their data centers, IT must respond to growing complexity, problematic provisioning, and insufficient visibility and control.

IT needs a solution that provides a single platform that safeguards users from overspending, as well as secure role-based access to a standardized platform that gives them the extensibility to connect to both new and legacy technologies.



CLOUDBOLT AND AWS

CloudBolt brings an intuitive framework, self-service capabilities, and a unified manager that speeds up the provisioning of resources and simplifies management. The combination shields end users from complexity introduced by public cloud providers such as AWS while still giving them access to the resources they need.

Meanwhile, enterprise IT departments maintain control over and visibility into those resources through configuration standards, usage quotas, and cost transparency. The CloudBolt platform's self-service interface also allows end users to track actual and estimated costs of resource usage.

ONE VIEW. MANY CLOUDS.

Automation. Flexibility. Control.

CloudBolt's hybrid cloud platform enables enterprise IT departments to build, deploy, and manage private and public clouds quickly and efficiently. The user-friendly portal hides the complexities of hybrid cloud, giving end users the ability to manage and provision resources on demand, while administrators set provisioning conditions for governance. With CloudBolt, IT leverages its investment and controls costs while increasing flexibility and agility.



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