IT on-premises cost vs. Cloud cost

The primary difference between On-premises IT Cost and cloud cost is the need to pre-order the infrastructure. In our On-prem environment, we used to buy ahead IT infrastructure and licenses to support future growth. In our new Cloud environment, this approach is obsolete. One can control IT cloud footprint on the fly.
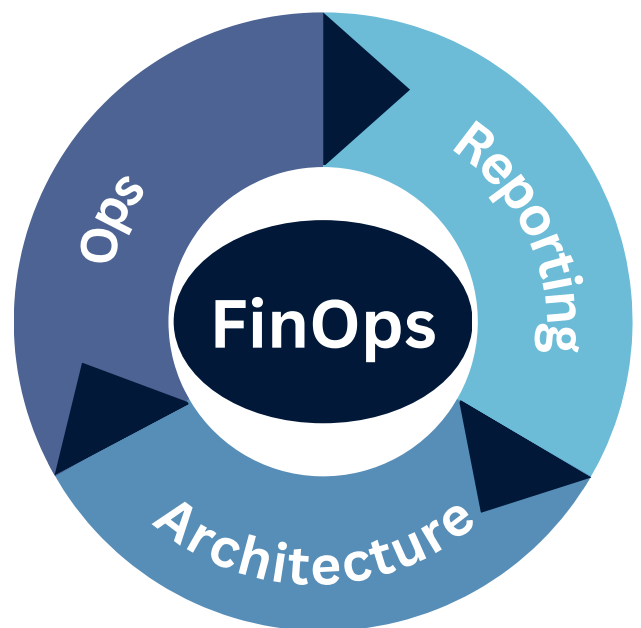
The second major difference is who controls those purchases, in IT on-prem environment purchase was executed by the IT infrastructure team; however, in the cloud environment, the ownership was moved to the developers. This move provides enhanced flexibility but introduces a new risk of losing control of IT spending.

IT on-premises cost vs. Cloud cost

Matching the cloud cost to the customer's specific needs is what we do best.

We analyze cloud requirements and needs and offer the best-optimized licensing programs that will reduce customers' overall cloud costs and spending.

We achieve this by identifying mismanaged resources, eliminating waste, reserving capacity for higher discounts, and right-sizing computing services to scale. Our philosophy is that a proper FinOps model is an ongoing effort that is positioned above three major building blocks: Architecture, Reporting, and OPS

Reporting and auditing

The reporting team is responsible for providing dashboards and reports on cloud expenses at various levels. The team collects expense and cost data, analyzes it, and points out significant changes in our spendings, resource utilization and other significant cost factors.

Architecture

Leveraging our years of cloud computing experience, our professional cloud architects will assist you in choosing the cloud solutions that best suit your needs. More importantly, our experts will maximize your cloud resource utilization by identifying and addressing inefficiencies in the code itself and improving them by development of dedicated cloud-native code and apps that drive cloud cost optimization.

Ops

The OPS team works closely with the development team and implements the required changes based on the reports and architecture recommendations. The outcome of the improvements made by the OPS team is reduction in cloud services cost and increase in efficiency.

Why CodeValue?

CodeValue is a dynamic services company delivering supreme architectural and technical expertise and in-depth consultancy. Founded in 2010, we provide software and cloud solutions that address needs across every domain. We are the home of ~30 internationally accredited software, product & infrastructure architects backed up by elite firepower of about 150 savvy software developers and cloud experts delivering a full spectrum of cloud services.