

# Everest DX

## Changing the Center of Gravity to Autonomous Platforms

**F**ive years ago, a 'one-size-fits-all' approach to cloud computing was considered to be the standard choice. Having a single cloud vendor as a part of an enterprise's infrastructure mix was viewed as a perfectly acceptable business strategy. However, that is not the case in today's rapidly changing technological era. Businesses have started to realize that relying on a single cloud vendor—with no agility or additional level of flexibility—means jeopardizing an entire business. Consequently, multi-cloud architectures that use two, three, or more cloud service providers across a mix of public and private platforms are quickly becoming the preferred cloud strategy.

Seamlessly integrating and harmonizing a multitude of essential back-end services like back up, monitoring, scaling, load balancing, and networking has abstracted and freed the developer to focus on what he or she does best—build with speed and purpose! At the same time, it has also enabled them to provide standardized and automated governance and security services for the infrastructure of an organization.

Despite the momentum, pockets of hesitation remain. As enterprises continue to pile up more and more workloads and processes onto the cloud environment of different service providers, IT and network managers are overwhelmed with the task of integrating and managing the different applications, infrastructure resources, and cost across these multiple providers. This growing complexity has less to do with the value of the individual services and more to do with the gap that exists in efficiently and effectively managing, securing, delivering, and gaining insights across all the cloud services. To add to this is the dynamics of managing cloud services from multiple providers, which often differ in architecture and configuration, and the result is a bouillabaisse of complexity. What organizations need is a solution that can help them orchestrate their resources, reduce visibility challenges, and improve agility in their multi-cloud operations.

Enter Everest DX, a third-generation digital platform services company that has introduced a 'first-of-its-kind' autonomous cloud intelligent management platform called CiM that works across multi-cloud environments, runs anything from traditional to container (cloud-native) workloads, and enables organizations to enhance their digital transformation journey. By utilizing the flexible and easy-to-onboard platform—which is 100 percent API-enabled—enterprises can get the most out of cloud strategy while reducing cost and risk.

### HOW IT ALL BEGAN

Behind this unique platform are a group of visionaries that have two-plus decades of experience in application, infrastructure, and cloud transformation and migration services. "When we first established the company, our focus was to marry both the services and product to leverage the full benefits of operating in a hybrid cloud environment. We saw there was a lack of a single platform that could do this," says Vijay Anand, CEO, Everest DX. Drawing an analogy, Vijay explains, "It was like the left part of the brain was not communicating with the right part, and as a result, there was a huge gap in cloud management." In light of this, Vijay decided to build Everest DX's focus on two key areas. The first one is to provide niche boutique services around 'cloud as a transformation,' and second is to create a platform to seamlessly manage and operate the different cloud environments.

It is this versatility that truly differentiates Everest DX in the marketplace. The company provides its CiM cloud management platform that not only automates workload deployment and operations while optimizing consumption to reduce cloud costs but also delivers a complete bouquet of cloud migration services, cloud testing services, and a host of other application migration services. Everest DX builds software applications as microservices and runs them on its containerized and dynamically orchestrated platform to utilize the advantages of the cloud computing model (IaaS, PaaS, and SaaS).

Talking about the approach taken, Vijay notes, "We are not here to replace the existing



Vijay Anand,  
CEO

enterprise toolsets in terms of monitoring or backup. Our platform sits on top of your cloud provider and integrates with the enterprise tools and processes.” With Everest DX’s cognitive and data-driven platform, businesses can automate workload deployment, deliver self-service provisioning, govern and manage all their cloud workloads from a single console, as well as track and optimize cloud usage and spend, all in one place.

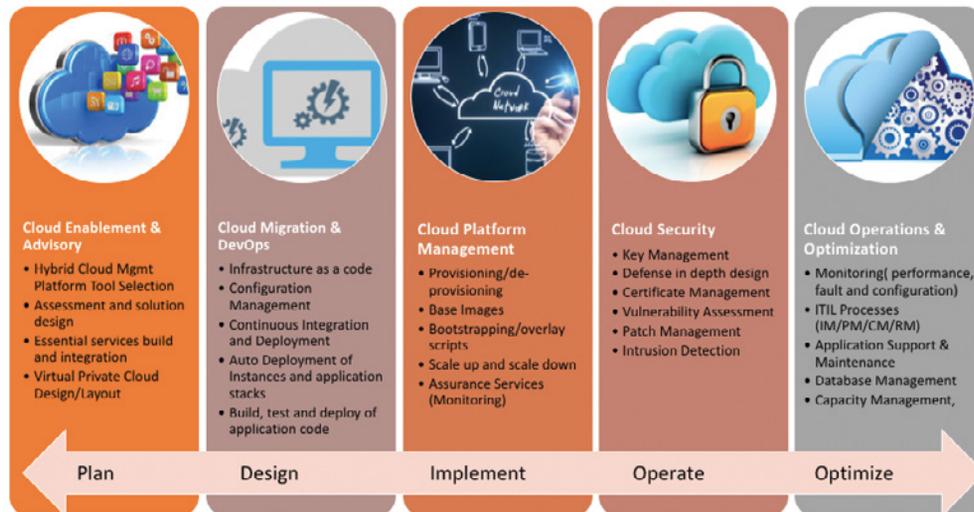
## SO, WHAT’S UNDER THE HOOD?

The CiM platform comes with three modules that handle everything from orchestration and management to IT digital automation to providing actionable insights. The first module is the orchestration engine that addresses application orchestration and provides unified integration layers across multiple clouds. A bot manager, the second module, helps manage over 150 bots running on multiple clouds, handling everything from cost optimization to IT operations and audits and compliance. The third module is a data aggregator that

application teams, infrastructure teams, data center teams, network teams, storage teams, and make migration to the cloud as seamless as possible,” adds Vijay. That being said, unlike its peers that follow traditional pricing models such as time-and-material, fixed-price, or fixed-capacity, all of Everest DX’s engagements are ‘outcome, catalog, milestone, subscription, fixed-price per story point’ model-based.’

## LOOKING BEYOND THE HORIZON

Over the last several months, Everest DX has helped numerous enterprises to move from completely on-premises systems to an all-encompassing hybrid cloud environment. Vijay believes that this achievement is a reflection of his team’s commitment and dedication. “The success of a company truly relies on its people. The team makes all the difference,” he adds. As a result, Vijay encourages a culture of open-mindedness, transparency, honesty, and an appropriate approach to figuring out what is right for clients and, consequently,



collects data from the different layers and correlates them to provide a unified 360-degree view of IT. “With our platform, businesses have a single pane view across different cloud providers with hybrid cloud support (AWS, Azure, and VMWare),” explains Vijay. Some of the other benefits offered by CiM include agility and integration to incorporate ITSM system and processes, automated infrastructure lifecycle management, and automated or workflow-driven self-healing actions.

At the crux of Everest DX’s distinct approach to cloud migration and digital transformation is the 6R approach—remove, retain, replatform, rehost, repurchase, and refactor. These strategies help the company in comprehensively understanding a potential migration environment and the interdependencies involved with migrating and deciding on the operations that can stay on-prem and ones that can be moved to the cloud. “We take into consideration each of the six processes and run the complete end-to-end operation combining

meeting company goals. “We encourage every person to think like a CEO,” he affirms. This atypical culture has helped Everest DX maintain a CAGR of 100 percent in the last year.

In the days to come, the company is set to strengthen its CiM platform’s capabilities by integrating AI and the ML frameworks. In light of this, the firm is investing a lot of money and time in building the third-generation of the autonomous cloud management platform. “Currently, our CiM platform focuses around AWS, Azure, and VMWare. We want to expand it to Google Cloud and Oracle Cloud Infrastructure. We are also looking to enhance on-event correlation, and Kubernetes,” states Vijay. The company intends to augment its transformation services using the five digital forces that include cloud, big data and analytics, IoT, digital infrastructure, and digital enterprise. With a diversified, highly-trained, and motivated talent pool working cohesively to deliver superior migration services, Everest DX is ready to lead the cloud services market. **OR**

# CIOReview

The Navigator for Enterprise Solutions

AWS EDITION

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## 20 Most Promising AWS Solution Providers – 2019

**T**oday, industries like education, telecommunication, finance, manufacturing, and more, have a deep reliance on AWS to enhance their organizational strategies and gain a competitive edge over their peers. Apart from its ability to revolutionize IT development and management, AWS also enables firms to improve their operations with emerging technologies, such as AI, machine learning, among others, and deliver innovative applications for the front-end and back-end processes. In the light of this, technologists, startups, and industry giants are incorporating AWS' unparalleled capabilities into their offerings to provide dependable and risk-free cloud services that are capable of driving business and process optimizations.

With a comprehensive understanding of these new developments, CIOReview has compiled a list of the 20 Most Promising AWS Solution Providers to guide organizations in harnessing the power of new-age AWS solutions and ensure the advancement of core IT operations within their

firms and augment the AWS functionalities they offer to clients.

We are glad to feature Georgia-based Peniel Solutions (PSL) as the cover story. PSL offers Digital Transformation Services, DevSecOps (Development Security, and Operations), supported by the full range of cloud services exclusively for the United States government. In this edition, we are also featuring Addx Corporation as the "Company of the Year," owing to its extensive government business domain knowledge that assists agencies to modernize their IT infrastructures, improve business processes through systems automation, and build a smart financial management strategy.

With several innovative technological capabilities and success stories up their sleeve, these firms are constantly proving their mettle in the business landscape. We hope this edition of CIOReview helps you build the partnership you and your firm needs to offer the latest and most advanced AWS functionalities to your clients.

We present to you CIOReview's "20 Most Promising AWS Solution Providers – 2019."



**Company:**  
Everest DX

**Description:**  
Helps large scale enterprises accelerate their digital transformation journey by delivering seamless customer experience, business efficiency, and actionable insights through an integrated set of cutting-edge solutions and managed infrastructure services

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