IBM expands IBM Power Virtual Server in India to help businesses accelerate hybrid cloud and AI adoption

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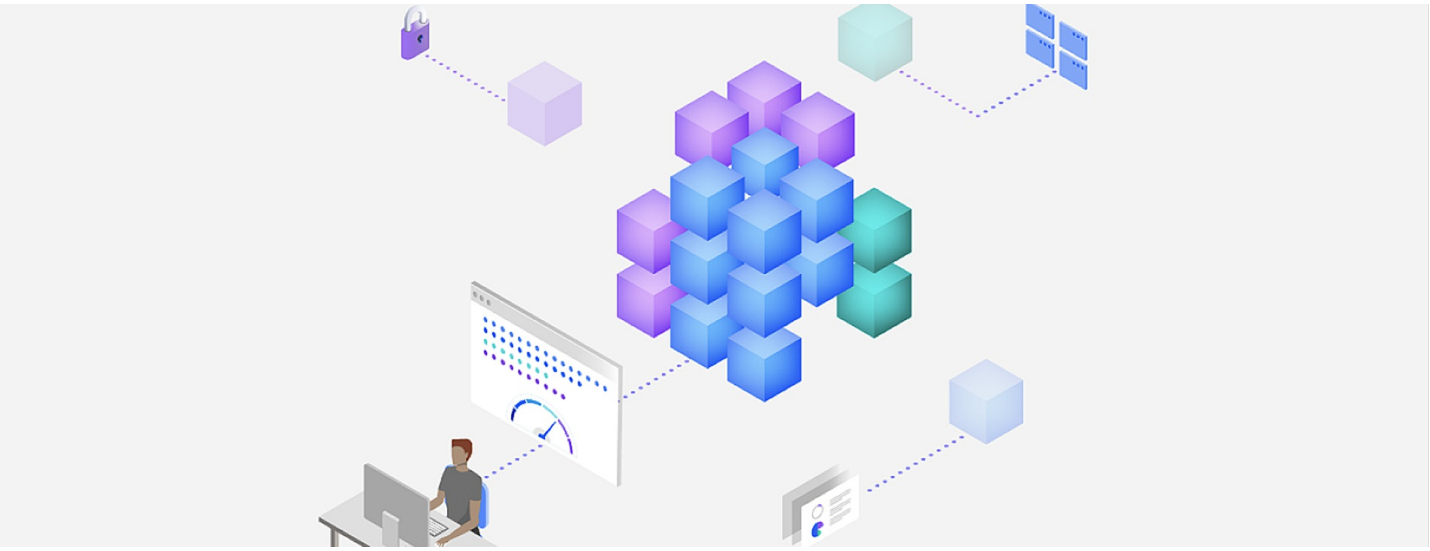

By Vijay Anand

We are currently in an AI-led digital transformation era, where a hybrid cloud approach for business transformation is emerging as the de facto choice. Especially as Indian businesses seek to achieve the benefits of faster modernization, security, sustainability, and the ability to unlock the power of AI and generative AI.

As revealed by the IBM Transformation Index: State of Cloud, in India, 85% of respondents have adopted a hybrid cloud approach which can help drive digital transformation. Yet, most responding businesses still struggle with the complexities of making all their cloud environments work together.

Evolving the IT Infrastructure for AI

From banking, insurance, manufacturing, retail and telecom, most Indian enterprises today are deciding to run their mission-critical workloads on a hybrid cloud infrastructure. As businesses advance their AI models, their business momentum requires intensive processing of simultaneous computations, faster security threat lifecycles, and greater computational throughput. This shift requires businesses to ensure that they are investing in a sustainable, compute-and-data-intensive distributed infrastructure that can support their AI workloads.

Further, as businesses become hybrid cloud by design, their infrastructure must provide two fundamental capabilities. First, **hybrid data access**, the ability to connect cloud and on-premises environments to better respond to business needs. Second, **data security and privacy**, amidst growing regulatory pressures, enterprises' strategic considerations should include where the data resides, compute capacity, and necessary security and compliance controls.

Catalyse Your AI Journey with IBM Power Virtual Server

In the past decade, some of the largest companies in India – across banking, government, automobile,

manufacturing and telecom among others – have been successfully running their mission-critical workloads on IBM Power. They recognize that IBM Power is designed for AI and advanced workloads, positioning these businesses to infer and deploy AI algorithms on sensitive data and transactions that reside on IBM Power systems.

Now with 21 data centers worldwide, IBM continues to expand with the new availability of IBM Power Virtual Server in Chennai, India. Leveraging this expansion, IBM can help Indian businesses by providing a flexible, scalable, and secured platform to run mission-critical workloads, including AI, that extends on-premises environments to the cloud.

Other benefits for organizations include:

- **Easy migration of workloads**: Owing to the architectural parity between IBM Power and IBM Power Virtual Server, IBM offers businesses a simplified and frictionless migration journey – customers can skip the hassle of re-platforming their workloads.
- **Better RoI**: Move to the cloud for faster IT modernization, better data center optimization, improved business resiliency, and enhanced RoI by taking advantage of IBM Power Virtual Server.
- **Enhanced security and compliance**: Indian businesses operating in regulated industries are empowered to gain more flexibility to store and compute data within the country while striving to meet necessary security and compliance requirements.

Looking ahead, robust infrastructure that enables flexibility, scalability, and security will be an integral component of responsible AI-led business transformation journeys. By combining the benefits of security across the cloud and infrastructure levels, IBM Power Virtual Server will empower businesses to accelerate migration to hybrid cloud models with confidence.

To learn more about IBM Power Virtual Server and speak to our team of experts, visit our website.

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