

A private cloud that works like a public cloud

“We believe 63% of the workloads will be primarily executed in as-a-service environments by 2022. There is a lot of business resilience when you look at everything as a service.

Anirudh Shrotriya | MD, SHRO SYSTEMS



security requirements. It's a compelling value proposition.

Vikram Kumar Yerram | COUNTRY MANAGER, GREENLAKE CLOUD SERVICES, HPE INDIA

SaaS was popular. But now, the production critical systems must run instantly. So, this model, where everything is a service, but I get dedicated servers & support, is a good concept.

Pratap Pat Joshi | CIO, MERCEDES-BENZ INDIA

Our Greenlake as a service brings the cloud to the customer. They have full control, and they comply with



Shilpa Phadnis & Sujit John | TNN

We often see private cloud and public cloud as the only two options for computing resources. But there's a third option that combines many of the advantages of the two, without too many disadvantages.

This is where you get dedicated computing resources – like in on-premise private cloud systems – and you get the agility of the public cloud, with its pay-as-you-go model. You have the assurance of control and security that on-premise systems give, but you don't have to pay massive upfront amounts for servers, storage and software licenses, nor have an army of engineers to maintain the systems.

All that is taken care of by the service provider.

Hewlett Packard Enterprise (HPE)'s Greenlake is one such solution. “With Greenlake, we bring the cloud to the customer,” Vikram Kumar Yerram, country manager for Greenlake Cloud Services in HPE India, said at the Times Techies Webinar last week. The company started Greenlake with basic IT infrastructure, he said, but it now has all the popular workloads like data protection, high-performance compute, database platforms, virtual machines and containers.

This model may not yet have

all the software the public cloud has, but it avoids latencies that you may see in public clouds. And it avoids the exorbitant expense a public cloud may involve beyond a certain scale. The latter is a possibility, as a study by venture capital firm Andreessen Horowitz pointed out earlier this year.

Anirudh Shrotriya, MD of Pune-based systems integrator SHRO Systems, said IT needs to be delivered to customers when they need it and how they need it. “A lot of customers are locked in

with legacy infrastructure. They are spending a lot of time in managing IT, then managing their businesses. Customers have to be agile to compete in global marketplace.”

es,” he said. The IT-as-a-service model is perfect for that. SHRO works with HPE to provide customers with all the hardware and software they need on an as-a-service model, and they maintain enough resources to ensure the customer is never constrained.

Pratap Pat Joshi, CIO at Mercedes-Benz India, said that in on-premise systems, you have to invest in one go for the next five years, and the tendency of a CIO is to keep 30% excess capacity as a buffer in case of a spike. That's often a waste. “In the VUCA world, we have to think of as-a-service to maintain business continuity,” he said.

