HPE helps Link Datacenter meet data sovereignty challenges

HPE ProLiant for Microsoft Azure Stack hybrid cloud solution delivers Azure-consistent services from the local data center

Industry
Integrated solutions provider

Objective
Grow revenue by delivering a hybrid cloud solution to run Microsoft® Azure-consistent workloads hosted in local data centers

Approach
The HPE ProLiant for Microsoft Azure Stack hybrid cloud solution allows customers to seamlessly deploy workloads across public and on-premises Azure cloud

IT matters
• Reduces latency to below 70 ms, which is suitable for all workloads by providing access to local high bandwidth from all ISPs
• Provides consistency and control for running Azure workloads locally
• Accelerates customer onboarding with standardized templates

Business matters
• Boosts year-over-year growth with 30% more projects
• Delivers opportunities to develop add-on services and solutions
• Allows financial and government customers to meet data sovereignty requirements

Case study
Link Datacenter (LDC), Egypt's largest managed-services provider, anticipates substantial growth as it embarks on its latest venture—meeting the growing demand for hybrid cloud environments. Many LDC customers are already leveraging the power of Microsoft Azure public cloud services but face data privacy and sovereignty constraints that require them to store certain types of data within country boundaries.

LDC worked with HPE to deploy the HPE ProLiant for Microsoft Azure Stack hybrid cloud solution in its data center, allowing the company’s customers to run a range of Azure-consistent customer applications that require an on-premises environment.

When selecting a partner to implement the solution, LDC’s CEO, Gamal Selim, considered other Microsoft Azure Stack vendors but says HPE was his first choice based on a 20-year relationship, as well as what he calls HPE’s comprehensive engagement model. HPE has helped LDC rightsize its solution and develop a pricing structure to optimize revenue.

“HPE has the tools and benchmarks to help us understand how to price our offerings based on Azure Stack, and they were very insightful when it came to facilitating the decision-making process and even the financial process through their partners,” he says.
“We are expecting 30% growth year-over-year, and even that may be conservative.”

– Gamal Selim, CEO, Link Datacenter

Data compliance and edge computing

HPE ProLiant for Microsoft Azure Stack easily integrates with the Azure public cloud while delivering the security of an on-premises cloud. For example, Selim notes, his customers in the government and financial sectors can deploy applications in data centers around the world while keeping sensitive data within Egypt’s borders.

Additionally, because Azure public cloud and Azure Stack are API-compatible, developers can deploy workloads across both platforms without needing to change any code, and organizations can decide where each workload should reside based on cost-efficiency and resource requirements.

LDC is enthusiastic about this flexibility. “We can cater to a lot of different workloads—we’ll have customers deploying outside the country, inside the country in our data center, and even in their own data centers,” explains Selim. “There are a lot of possibilities.”

The solution will also enable edge scenarios, allowing customers to process data near the edge while sending additional information to the LDC data center or public cloud. Selim also expects the solution to deliver improved application performance by reducing latency below 70 milliseconds, as customers can now deploy at LDC’s data center rather than connect to the nearest Microsoft Azure data center in Europe.

Increased revenue opportunities

LDC is projecting 30% year-over-year growth, and “even that may be conservative,” notes Selim.

In addition to attracting more government, financial, and large enterprise customers facing data sovereignty issues, LDC is in talks with independent software vendor (ISVs) who will purchase hosting for software-as-a-service (SaaS) models requiring the same in-country data compliance.

The comprehensive engagement model from HPE has helped LDC rightsize its solution and develop a pricing structure to optimize revenue.
“In the data center, we consume a lot of HPE products, and we trust the equipment. We know it works.”

– Gamal Selim, CEO, Link Datacenter

Customer at a glance

Solution
Hybrid cloud solution that allows customers to run Microsoft Azure services in local data centers

Hardware
• HPE ProLiant for Microsoft Azure Stack

HPE Pointnext
• HPE Installation and Startup
• HPE Proactive Care Service

Software
• Microsoft Azure Stack

“HPE ProLiant for Microsoft Azure Stack provides LDC opportunities to generate income with solution and service add-ons. “It’s like adding another dimension to the technologies we are already providing,” explains Selim. “We will consult with our customers, show them the opportunities they have now with this technology available in country, and then help them build out new applications more quickly.”

Learn more at hpe.com/cloud/azure-stack