Increase agility and workload performance with a hybrid infrastructure

Many organisations see the public cloud as the quick and easy path to modernising their infrastructure. However, recent research from IDC and Moor Insights reveals that a public cloud-only approach is not the cure-all for every workload, and in fact poses significant risks. Instead, a hybrid IT model—one that leverages both public and private resources based on the type of workload—maximises IT agility by providing five essential benefits of on-prem infrastructure:

1. **Workload criticality**: Increase performance, availability and security for your highest-value applications

2. **Performance**: Fine-tune the allocation of resources with greater level of control

3. **Data management**: Analyse data generated at the edge in real time

4. **Security**: Get data protection (and peace of mind) in an ever-changing regulatory environment

5. **Cost**: Lower OpEx associated with underperforming applications, redundancy and security breaches

New research from IDC shows that leading organisations have seen tangible results from running their workloads in a hybrid infrastructure including:

- **Up to 40%** less unplanned downtime
- **Up to 30%** fewer app errors on-prem
- **Up to 20%** less staff time on routine IT tasks

Transform IT with a secure and scalable hybrid infrastructure

Dell EMC PowerEdge servers are the foundation of a modern hybrid datacentre. Help your organisation realise the benefits of a hybrid IT model, with scalable performance, integrated security and intelligent automation for your on-premises workloads.

See the full research on the benefits of a hybrid infrastructure.

> IDC white paper
> Moor Insights white paper

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