DELLEMC

Increase agility and workload performance with a hybrid infrastructure

5 reasons why a combination of cloud and on premises deployments from PowerEdge servers is the hallmark of truly successful IT transformation

See the full research on the benefits of a hybrid infrastructure
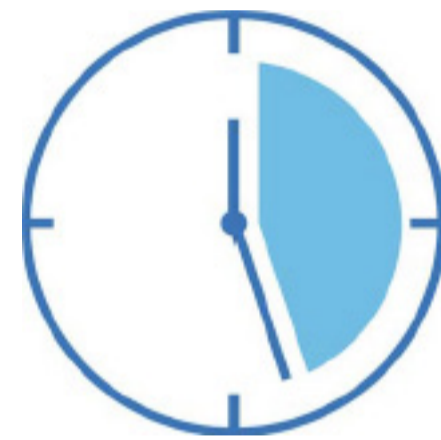> IDC white paper
> Moor Insights white paper

Many organizations see the public cloud as the quick and easy path to modernizing 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— maximizes 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:** Analyze 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 organizations have seen tangible results from running their workloads in a hybrid infrastructure including:

Up to 40%
less unplanned downtime[1]

Up to 30%
fewer app errors on-prem[2]

Up to 20%
less staff time on routine IT tasks[3]

Transform IT with a secure and scalable hybrid infrastructure

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

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 Intel® Xeon® processor