Increase agility and workload performance with a hybrid infrastructure

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
- **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 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.