

# Get the advantages of an on-premises cloud and use familiar tools

Dell EMC PowerEdge FC640 servers and VMware software make choosing private cloud management a worthwhile alternative to moving to a public cloud



Dell EMC PowerEdge FX2 running PowerEdge FC640 servers powered by the Intel® Xeon® processor Scalable family

We found that managing an on-premises Dell EMC™ PowerEdge™ FX2 private cloud solution required similar time but with an average of 34 percent fewer steps compared to an Amazon Web Services (AWS) public cloud.

Gain on-premises benefits



**Security and compliance**  
Retain complete oversight of the strategies that protect your business and customers.



**Performance and continuity**  
Using an existing VMware® vSphere® environment means IT staff won't need retraining on new tools.



**Customization and understanding**  
You don't have to conform resource management to a one size fits all public cloud option.

**Dell EMC and VMware**  
AWS

Time = min:sec  
Lower is better

Creating a new user

**1:01 20 steps**  
0:59 22 steps

Configuring custom chargeback reports

**0:23 6 steps**  
0:18 9 steps

Deploying a custom VM

**0:14 7 steps**  
0:34 14 steps

Configuring capacity management

**0:08 3 steps**  
0:08 4 steps

Configuring operations monitoring

**0:10 3 steps**  
0:12 6 steps

Deploying a LAMP stack

**0:17 6 steps**  
0:47 15 steps

Configuring log file monitoring

**0:07 3 steps**  
0:10 7 steps

Creating a snapshot

**0:15 9 steps**  
0:12 8 steps

Complete tasks quickly but with an average of 34% fewer steps

A public cloud isn't a sure-fire way to cut admin costs—the time involved in managing both solutions is similar, while the Dell EMC private cloud required an average of 34 percent fewer steps across the eight management tasks we tested.

Get all the facts at <http://facts.pt/UpcZP4>