

# Deploy with confidence: VMware Cloud Foundation 5.1 on next gen Dell PowerEdge servers

A high-performing private or hybrid cloud that uses Dell PowerEdge servers could provide myriad operational benefits. For IT teams, the process of creating the solution might seem daunting. Our deployment guide for VCF 5.1 on Dell PowerEdge servers can help.

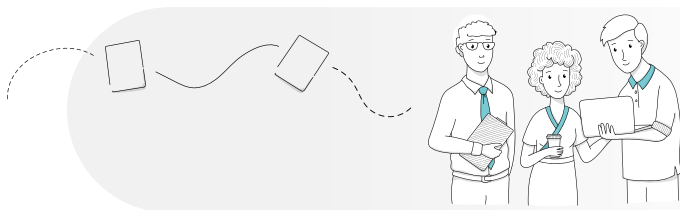
**Add a robust, performant cloud solution to your infrastructure**

Efficiently deploy VMware Cloud Foundation 5.1 to next gen Dell PowerEdge servers

**Gain powerful transactional database workload performance**

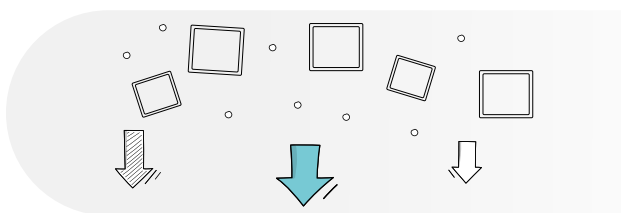
Over 800K total transactions per minute from 24 MySQL VMs

Our deployment guide provides guidance on the three main phases:



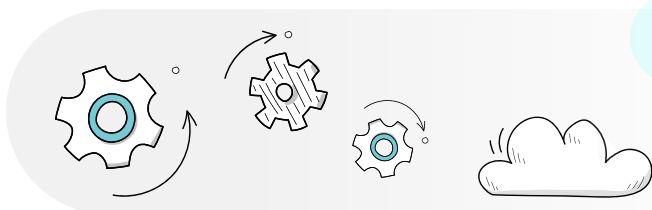
## 1 Preparing for the environment

Completing the Planning and Preparation Workbook was essential for keeping straight environment details that we used as reference throughout the deployment process



## 2 Imaging all servers with VMware ESXi

We installed the latest Dell-customized ESXi 8 version to each host and configured the OS as the Planning and Preparation Workbook specified



## 3 Installing Cloud Foundation 5.1

VMware Cloud Builder handles the bulk of the VCF deployment automatically

Using the Planning and Preparation Workbook, in conjunction with the automation of VCF, made our deployment a smooth and almost entirely automated process.

To read our deployment guide for VCF 5.1 on Dell PowerEdge servers, visit

<https://facts.pt/Hse6826>