# 3 key wins: Dell EMC PowerEdge MX with OpenManage Enterprise over Cisco UCS and HPE Synergy

In head-to-head tests, the modular Dell EMC™ PowerEdge™ MX7000 with OpenManage™ Enterprise reduced admin time and effort on repetitive tasks when compared to Cisco UCS® 5108 with Cisco UCS Manager and HPE Synergy with OneView.

▲ Dell EMC PowerEdge MX platform powered by Intel® Xeon® Scalable processors

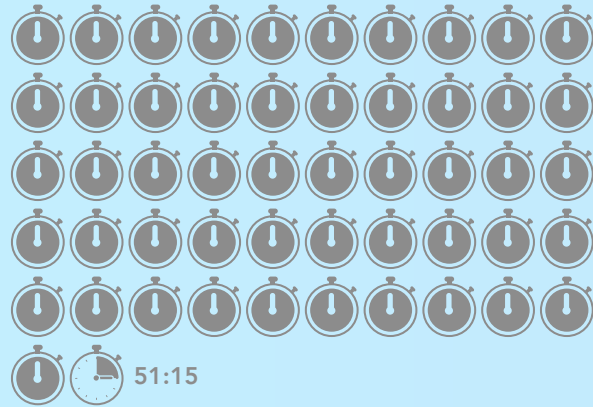## 1  Streamline server management duties to increase productivity

### Implementing VMware vSAN™
Up to **86.8% less time** and **59 fewer steps** vs Cisco UCS
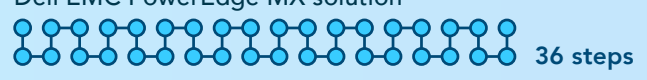*Less time and fewer steps are better (min:sec)*
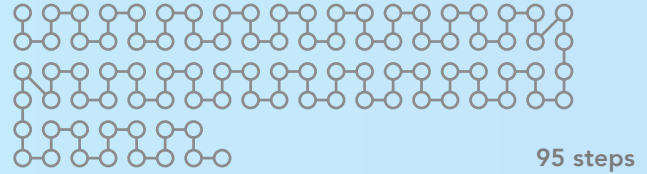
Dell EMC PowerEdge MX solution — 6:46
Cisco UCS solution — 51:15

Dell EMC PowerEdge MX solution — 36 steps
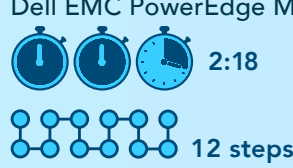Cisco UCS solution — 95 steps

> Dell EMC allows admins to select multiple devices and deploy them simultaneously. Cisco UCS Manager only allows for linear deployments.
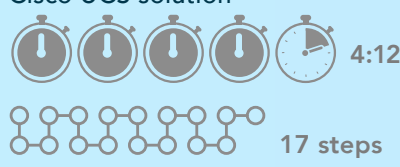
### Deploying server nodes
Up to **91.3% less time** and **21 fewer steps** vs Cisco UCS
*Less time and fewer steps are better (min:sec)*

| | INITIAL INSTANCE ▶ | SUBSEQUENT INSTANCE ▶ | THREE SUBSEQUENT INSTANCES |
|---|---|---|---|
| Dell EMC PowerEdge MX solution | 2:18 / 12 steps | 0:43 / 9 steps | 0:48 / 9 steps |
| Cisco UCS solution | 4:12 / 17 steps | 3:04 / 10 steps | 9:12 / 30 steps |

Up to **89.5% less time** and **6 fewer steps** vs HPE Synergy
*Less time and fewer steps are better (min:sec)*

| | INITIAL INSTANCE ▶ | SUBSEQUENT INSTANCE ▶ | THREE SUBSEQUENT INSTANCES |
|---|---|---|---|
| Dell EMC PowerEdge MX solution | 2:18 / 12 steps | 0:43 / 9 steps | 0:48 / 9 steps |
| HPE Synergy solution | 3:29 / 14 steps | 2:32 / 5 steps | 7:36 / 15 steps |

## 2  Assign the right resources for each workload with flexible infrastructure

### Provisioning assignable storage with no downtime
*Less time and fewer steps are better (min:sec)*
vs Cisco UCS

Dell EMC PowerEdge MX solution — 1:37 / 5 steps
Cisco UCS solution — Option not available

Up to **15.6% less time** and **6 fewer steps** vs HPE Synergy

Dell EMC PowerEdge MX solution — 1:37 / 5 steps
HPE Synergy solution — 1:55 / 11 steps

### Migrating from a traditional rack server
vs HPE Synergy

Dell EMC PowerEdge MX solution — 1:53 / 18 steps
HPE Synergy solution — Option not available

> The more servers you maintain, the more time Dell EMC PowerEdge MX7000 with OpenManage Enterprise can save you.

## 3  Reduce headaches from routine upkeep so you can focus on strategic initiatives

### Updating firmware
Up to **73.9% less time** and **19 fewer steps** vs Cisco UCS
*Less time and fewer steps are better (min:sec)*
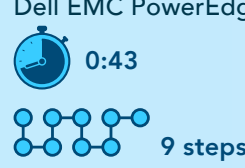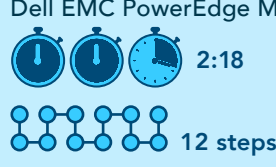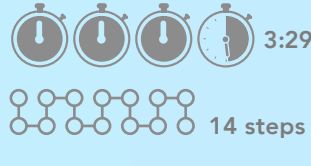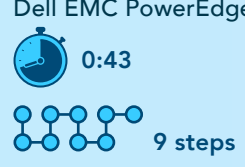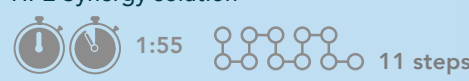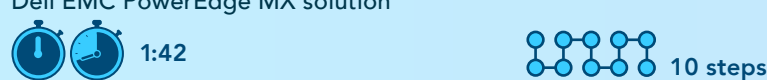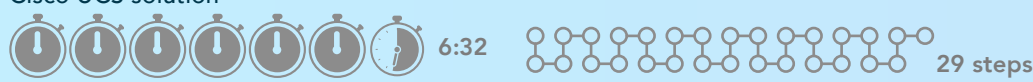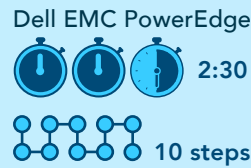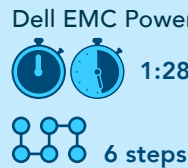
INITIAL INSTANCE*
Dell EMC PowerEdge MX solution — 1:42 / 10 steps
Cisco UCS solution — 6:32 / 29 steps

Up to **86% less time** and **15 fewer steps** vs HPE Synergy
*Less time and fewer steps are better (min:sec)*

| | INITIAL INSTANCE* ▶ | SUBSEQUENT INSTANCE ▶ | THREE SUBSEQUENT INSTANCES |
|---|---|---|---|
| Dell EMC PowerEdge MX solution | 2:30 / 10 steps | 1:28 / 6 steps | 1:30 / 6 steps |
| HPE Synergy solution | 4:14 / 13 steps | 3:45 / 7 steps | 11:15 / 21 steps |
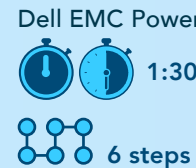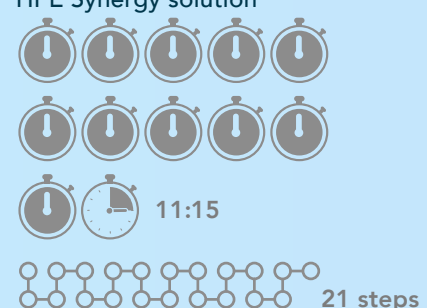
Learn more at http:// facts.pt/yjus476

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