# vmware

# The Software-Defined Data Center
It's here now. And it's dramatically more efficient.

## The Software-Defined Data Center (SDDC) Can Slash CAPEX by
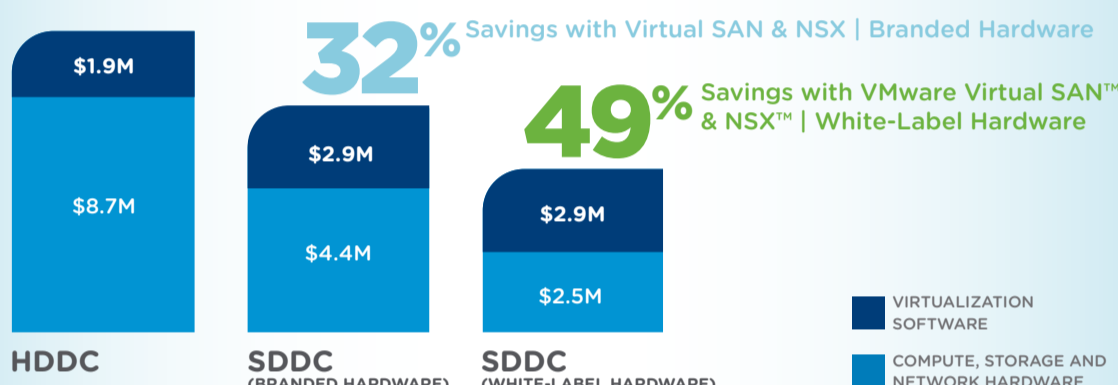
# 49%

## WHAT YOU NEED TO KNOW

**1** Extending virtualization across the data center slashes CAPEX by **32 PERCENT** for branded hardware infrastructures and as much as **49 PERCENT** with white-label hardware.

**2** An SDDC means radical resource efficiency—reduce the risk of over-provisioning.

**3** Automation increases business agility and innovation.

**4** The compelling economics and operational benefits make the SDDC inevitable.

The speed of business today demands the agility and resource efficiency of a software-defined approach. Today's most successful enterprises have embraced "software thinking." They know they can use software to transform the value of existing assets and avoid over-provisioning infrastructure.

## CAPEX COMPARISON FOR GREENFIELD DEPLOYMENT OF 2,500 VM'S

**32%** Savings with Virtual SAN & NSX | Branded Hardware

**49%** Savings with VMware Virtual SAN™ & NSX™ | White-Label Hardware

- $1.9M / $8.7M — **HDDC**
- $2.9M / $4.4M — **SDDC (BRANDED HARDWARE)**
- $2.9M / $2.5M — **SDDC (WHITE-LABEL HARDWARE)**

VIRTUALIZATION SOFTWARE
COMPUTE, STORAGE AND NETWORK HARDWARE

## VIRTUALIZE.
## AUTOMATE.
## INNOVATE.
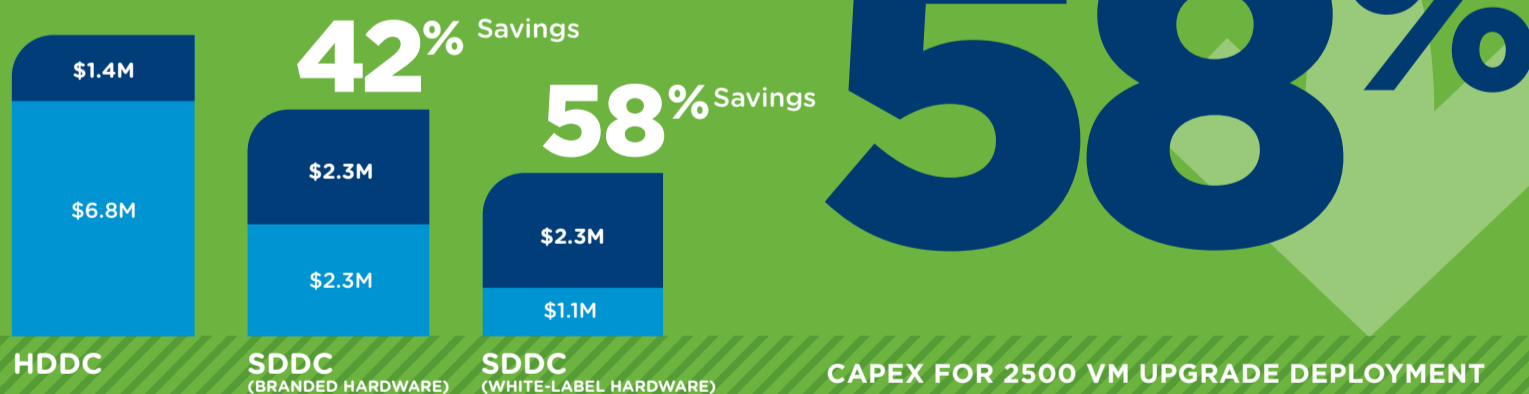
## What is a Software-Defined Data Center?
The software-defined data center architecture uses a converged hypervisor to virtualize and automate server, network, storage and management functions across your data center, using existing hardware. The result is dramatically improved resource efficiency.

## VMWARE'S SDDC DELIVERS
RAPID TIME-TO-BENEFIT AND AVOIDS THE NEED FOR "FORKLIFT UPGRADES."

## UPGRADE AN EXISTING DATA CENTER TO AN SDDC AND SLASH CAPEX UP TO 58%

**42%** Savings

**58%** Savings

# 58%

- $1.4M / $6.8M — **HDDC**
- $2.3M / $2.3M — **SDDC (BRANDED HARDWARE)**
- $2.3M / $1.1M — **SDDC (WHITE-LABEL HARDWARE)**

**CAPEX FOR 2500 VM UPGRADE DEPLOYMENT**

> "Networking and storage costs are dramatically reduced with the introduction of an SDDC."
>
> Taneja Group

## SDDC THE END OF OVER-PROVISIONING

STOP

**ABSTRACT. POOL. AUTOMATE.**
LOWER TCO FOR YOUR DATA CENTER.

## LEARN HOW YOU CAN SAVE WITH VMWARE'S SOFTWARE-DEFINED DATA CENTER.

Get the Full Report Here:
http://www.vmware.com/files/pdf/customers/vmw-software-defined-architectures-technology-brief-tanejagroup.pdf

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