

Getting to the Cloud

is easier than you think with Cisco Solutions for EMC VSPEX

The Big Challenges for IT



of all IT spending is keeping current data centers up and running

Availability

of businesses lose revenue due to application downtime 24%

of businesses experience product development delays of CIO's say that it's difficult to stay on budget and time

New Applications
Driving New
Requirements



of IT feel network is more critical to delivering applications than a year ago

Data Growth

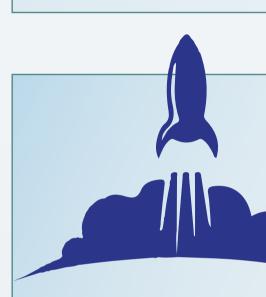
zettabytes

Total amount of data created globally in 2011 (=1.8 trillion gigabytes)

500 quadrillion

Data files created globally in 2011 50x

Growth in total amount of data over the next 10 years



The way forward

Meet your IT challenges with a virtualized, cloud-ready infrastructure

Overcome IT Budgets

Improve cost efficiency by consolidating resources and capitalizing on cloud services

Data Growth

Cope with

your growing data with intelligent scalable storage

Take control of

Enable IT Staff

infrastructure with point-and-click simplicity, enabling your team to do more

Manage your IT

Ensure Availability

Keep applications

available-and your business responsive with an easy-to-manage, reliable infrastructure



"So how do we benefit from virtualization and cloud - without the headaches of creating a net-new solution?"

Cisco Solutions for EMC VSPEX

The easy way to accelerate the journey to your cloud

Accelerate your Journey to the Cloud with Cisco Solutions for EMC VSPEX leveraging UCS integrated infrastructure. These solutions are based on simple validated reference architectures that reduce risk and accelerate application deployment while offering tremendous hypervisor choice and configuration flexibility.



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Simple

Proven ArchitecturesValidated designs based on

best-in-class technologies from Cisco and EMC for faster repeatable deployments Simplified Management

UCS Manager streamlines configuration tasks with

innovative service profiles

Infrastructure

Management

UCS Director reduces

end-to-end automation

and management of VSPEX

complexity through

Unified Model-based

Management With UCS Manager configuring

hundreds of servers is as fast as configuring one server

Higher IT staff productivity

Efficient

UCS Manager simplifies management giving IT staff

more time for higher value projects

Reduce Configuration

Time

Cisco SingleConnect
Technology eliminates
time-consuming tasks
required to connect servers

Flexible

Infrastructure Open APIs enable

Programmable

Open APIs enable Cisco UCS to integrated into higher-level management systems

Architectural Flexibility Cisco Nexus switches provide

broad connectivity support for varying customer needs more time for higher value projects

Hypervisor Choice

VSPEX offer choice of OS and

Cisco solutions for EMC

hypervisor

Customer Results



- 94% Virtualization of environment
- 94% VirtualizationNo Downtime
- 78% Reduction in Software Virtualization costs
 Reduced data center footprint by 75%, as well as
- administrative overhead

Learn More Now:

www.cisco.com/go/vspex