

Virtualization capacity sizing and planning solutions feature comparison matrix

Author Peter van den Bosch

Version 1.0

*De-Meern,
Netherlands* July 2007

DOCUMENT OVERVIEW

HISTORY

<i>Version</i>	<i>Date</i>	<i>Author(s)</i>	<i>Remarks</i>
0.1	June 2007	Peter van den Bosch	First version
0.2	June 2007	Peter van den Bosch	Updated VMware Capacity Planner
1.0	July 11, 2007	Peter van den Bosch	First Release

REVIEWERS

<i>Version</i>	<i>Date</i>	<i>Author(s)</i>	<i>Remarks</i>
0.1	June, 2007	Richard Stinton	Overall Review

Virtualization capacity sizing and planning solutions feature comparison matrix

This matrix compares the features of the industries most popular virtualization sizing and planning products. The websites of the company's that provide the products can be visited for more information.

Other company's who provide products with these functionality will be invited to participate and will be added in following releases.

The information in this document is reviewed by the company's that released the software. Updates of this document can only be released by the author.

My Name is Peter van den Bosch I am the author of this document I am working as an Infrastructure Consultant at PQR in the Netherlands. The focus of my job is designing, planning and building virtual infrastructures. I am not related to any of the products companies.

More information about me <http://www.linkedin.com/in/petervandenbosch>

More info about the company I work <http://www.pqr.nl>

● = Not applicable ● = applicable. Only supported features are compared.

Characteristics	VMware Capacity Planner	Platespin PowerRecon
Usability		
Centralized Management Console	●	●
Multiple Data collectors	●	●
Automatic discovery of servers	●	●
Server list import	●	●
Easy to Use	●	●
Logging	●	●
Performance collection Data off site	●	●
Easy installation	●	●
Possible to install on Virtual server	●	●
Needs database	●	●
Off site working on Consolidation scenario's	●	●
Agentless	●	●
Needs IIS	●	●
Needs Microsoft .NET	●	●

Characteristics	Capacity Planner	VMware	PowerRecon	Platespin
Supported Operating Systems				
Windows NT4	●		●	
Windows 2000 server all versions 32 bit	●		●	
Windows 2000 server all 64 bit (Itanium)	●		●	●
Windows 200 Professional Workstation	●		●	●
Windows server 2003 all versions 32 bit	●		●	
Windows server 2003 all versions 64 bit (Itanium)	●		●	●
Windows server 2003 all versions 64 bit X86	●		●	●
Windows XP Professional 32 Bits	●		●	
Windows XP Professional 64 Bits X86	●		●	●
Sun Solaris 7,8,9,10 sparc and X86	●		●	
Red Hat Linux 7.3, 8.0, 9.0	●		●	
Red Hat Enterprise Linux 2.1 AS/ES, 3.0 AS/ES, 4.0 AS/ES, 4.4 AS/ES.	●		●	
Novell Suse Linux 8.0, 8.1, 8.2, 9.0, 9.1, 9.2, 9.3, 10.0, 10.1	●		●	
HP-UX 10.*, HP-UX 11 (PA-RISC), HP-UX 11.11 (PA-RISC), HP-UX 11.22 (PA-RISC), HP-UX 11.23 Itanium	●		●	●
AIX 5.1, 5.2, 5.2	●		●	●
Vmware ESX all 2.* and up	●		●	
VMware Server	●		●	
Microsoft Virtual Server	●		●	
Virtual Iron	●		●	

Characteristics	Capacity Planner	VMware	PowerRecon	Platespin
Data Collection Methods Windows servers				
Windows Management Instrumentation (WMI)	●		●	
Remote Registry	●		●	
RPC Monitor	●		●	
File and Print Sharing (IPC\$)	●		●	
Performance monitor (Perfmon)	●		●	
Protocol Validation using NBSTAT	●		●	
Data Collection Methods Unix/linux servers				
Secure Shell (SSH)	●		●	
Standard Linux/UNIX utilities	●		●	
Discovery methods				
Domain Discovery	●		●	
IP Range	●		●	
CSV file Import	●		●	
Manual per server	●		●	
Reporting Possibilities				
Export to PDF	●		●	
Export to Excel	●		●	
Export to Word	●		●	
Export to CSV	●		●	
Export to HTML	●		●	
Scheduled report	●		●	
Printable Reports	●		●	

Characteristics	VMware Capacity Planner	Platespin PowerRecon
Analysis		
Power savings	●	●
Cooling savings	●	●
Rackspace Savings	●	●
Anomalies	●	●
Trends deviation	●	●
Server compares	●	●
Editable Target servers (Ghost Servers)	●	●
Licensing VMware Capacity planner (Hardware inventory, 1 month performance monitoring and 1 consolidation scenario NO working hours included)	List Price!!!	
25 servers license included support	Free	
50 Servers license included support	€ 1153,-	
200 Servers license included support	€ 3461,-	
1000 Servers license included support	€ 6730,-	
Licensing Platespin PowerRecon (Hardware inventory, 1 month performance monitoring and 1 consolidation scenario NO working hours included)	List Price!!!	
PowerRecon Project with Planning - 25 servers included support	€ 1267,-	
PowerRecon Project with Planning - 50 servers included support	€ 2535,-	
PowerRecon Project with Planning - 200 servers included support	€ 9180,-	
PowerRecon Project with Planning - 1000 servers included support	€ 40500,-	

VERSION OVERVIEW

Software Version
Platespin PowerRecon 3.0
VMware Capacity planner 2.5

When there are remarks, additions or questions, please send an email to Peter van den Bosch @ pbo@pqr.nl