

vProtect for

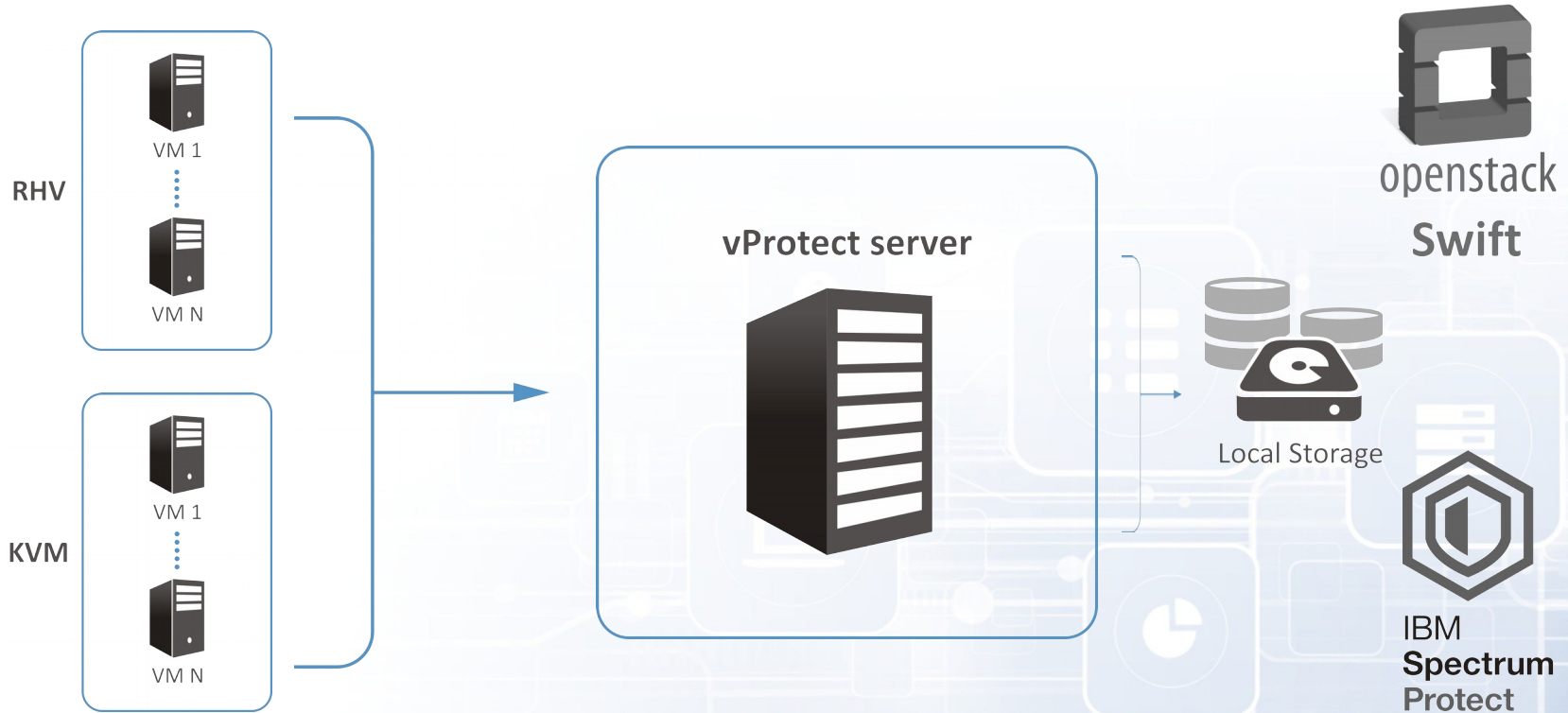


Storware vProtect is an enterprise backup solution for virtual environments. It is able to backup virtual machines that are running on Open Source platforms such as Citrix XenServer, Xen (based on a regular Linux distribution) and **KVM, RHEV**, Oracle VM.

Storware vProtect is providing a comprehensive, scalable protection for RHEV/RHV environments.

Using snapshot based backup strategy, one can quickly backup not only data but also configuration of the running virtual machines. Storware vProtect also provides easy to use CLI and web UI management interfaces.

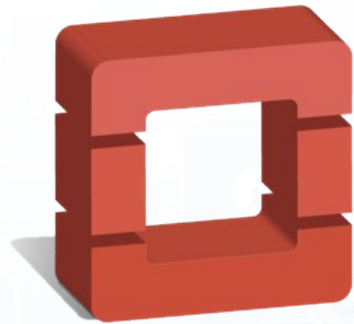
Architecture



Backup providers



- Object Storage Magnifies the Cost
 - Efficiency of Cloud Storage
 - Good way to build a DR site
 - Object Storage Provides Easy Access to Storage Anywhere / Cloud / RES API
 - Object Storage Provides Unlimited Capacity to support Cloud or on-prem installations
- Support most of storage & tape libraries
 - In-line data deduplication & compression
 - Scalability
- Local, iSCSI, NFS, CIFS Storage
 - Cost Effective
 - Easy of management



openstackTM
CLOUD SOFTWARE

Additional Backup providers in near future



VERITAS™

NETBACKUP

Functional Features:



- VM-level backup and restore
 - Hybrid protection (2nd tier can be on SWIFT object storage locally or in cloud) / DR or DRaaS option
- Option to integrate with IBM Spectrum Protect (TSM)
 - Prioritized backup
 - RHEV/RHV native API support Snapshot consistent technology
 - KVM hypervisor support (both QCOW2 disk format and LVM volumes)
 - Easy to use and intuitive management interfaces: CLI and web UI
 - Scalability



Protect your VM's in 3 easy steps:

1. Index VMs available on hypervisors
2. Group and schedule backups or backup on demand
3. Restore VM if needed

Friendly management



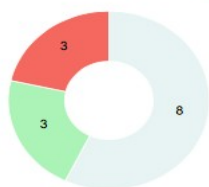
Settings Engine Log Logout

- Dashboard
- Hypervisors
- Virtual Machines
- Groups
- Schedules
- About

Dashboard

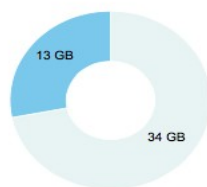
VM protection

No schedule Protected Not Protected



vProtect's temporary space

Free In use



VM backup size in last 24h

CentOS7	4.2 GB
Demo VM	2.5 GB
MS_Exchange01	2.4 GB
vm2_2016-04-14_22.25.05	0 B

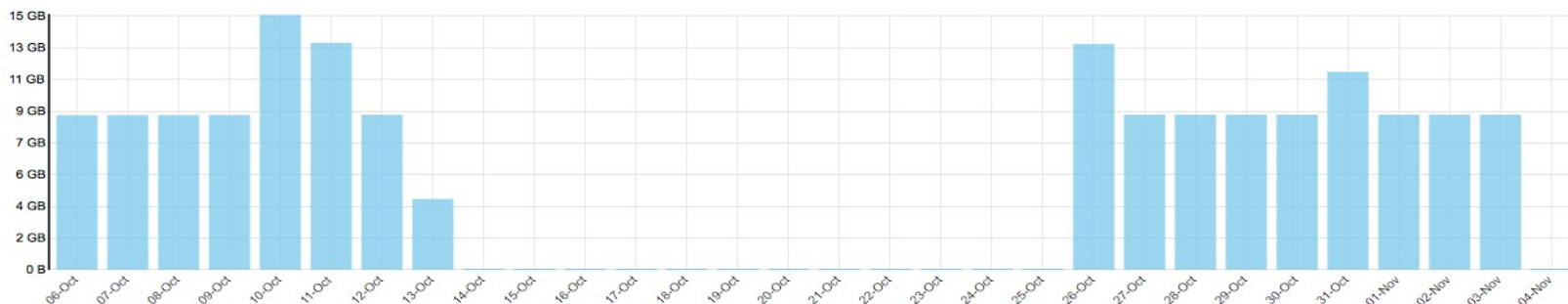
vProtect Status

3 Hypervisors 14 Virtual Machines
 3 VM Groups 3 Schedules

Engine status:

License:

Total backup size/day



ID	Type	Hypervisor Manager	Hypervisor	Virtual Machine	Backup	Restore Path	Progress		State	Priority	Window Start	Window End
3	Index		51.254.226.224				100%		Success	50	2016-11-04 00:31:44	2016-11-04 01:31:44
2	Export		51.254.226.224	CentOS7	1127		20%		Running	50	2016-11-04 00:31:00	2016-11-04 01:31:00
1	Export		51.254.226.222	Demo VM	1126		11%		Running	50	2016-11-04 00:31:00	2016-11-04 01:31:00

Nadszedł Czas na Pana Marcina

