cristie
PROTECTING DATA SINCE 1969

STANDARD   HIGH DENSITY

RUBRIK ON DELL® POWEREDGE

Businesses today are faced with new challenges as they adapt to changing needs. IT organizations, in particular, need to focus on resilience, agility, flexibility, and resource management across different cloud environments. Data security is also crucial for future success. That's why Dell® and Rubrik® have joined forces to offer cloud-scale computing and Zero Trust Data Security capabilities. These solutions help you meet the growing demands for agility in development and management of distributed environments, all while protecting your data from cyber-attacks, insider threats, and operational disruptions.

Through collaboration, Dell® and Rubrik® have validated the integration of Rubrik® Security Cloud software with Dell® PowerEdge™ server platforms. By using Rubrik® alongside Dell® technology, enterprises can achieve almost instantaneous recovery times, speed up application development, and gain valuable insights into operational efficiency and compliance through customized reporting.

RUBRIK AND DELL, BETTER TOGETHER
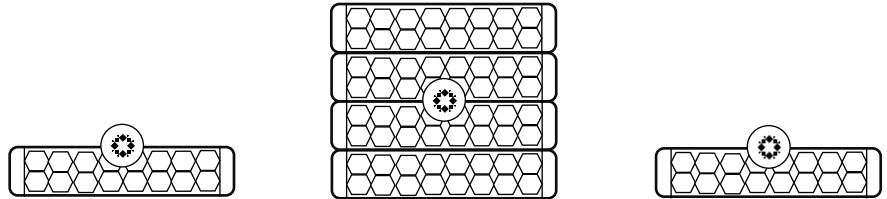
MANAGEMENT SIMPLICITY

- **Rack-and-Go:** Get started in minutes and scale out linearly by adding Dell® PowerEdge servers as you need them. Rubrik auto discovers your entire physical and virtual environment.
- **Business Driven Policy Engine:** Automated discovery and end-to-end workflows eliminate the burden of operational jobs to ensure pre-defined SLAs are met..
- **API-first Architecture:** Automate custom business driven SLA policies that play well with third party services (i.e. Chef, Puppet, ServiceNow, Vmware vRealize Automation)

RESILIENCY AND SAVINGS

- **Global Real-Time Search:** Search for VMs, databases, applications, or files just as you search on the web, with suggested search results as you type.
- **Mass Recovery:** Restore business operations quickly by recovering applications, files, and users at scale.
- **Lower TCO:** Unify compute, network, and storage infrastructure and eliminate the complexity of legacy multi-point backup solutions with a single platform. Shrink your data center footprint up to 70% and achieve 30-50% in hard savings.
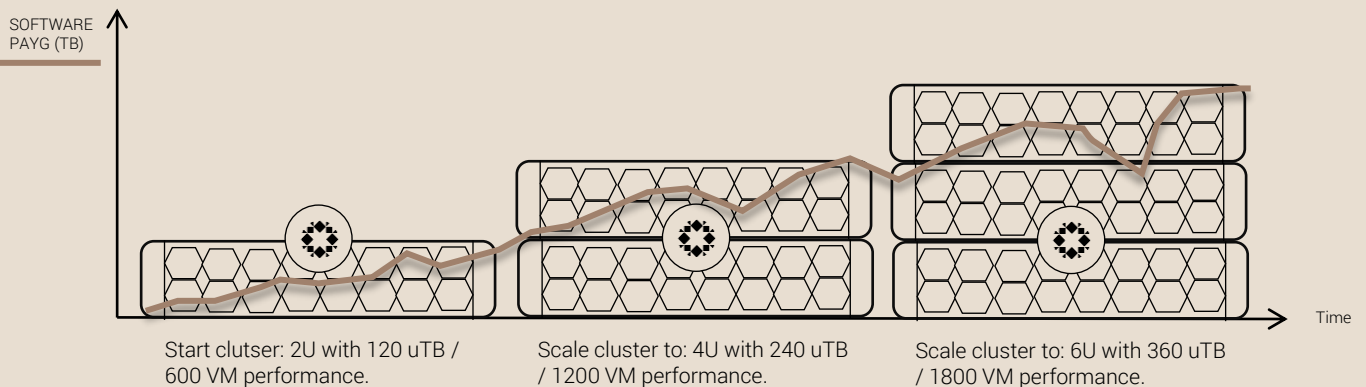
MODELS

Choose your preferred model for your cluster. You have the option to build your cluster using standard models or high-density models.

SERIES	STANDARD	HIGH DENSITY (HD)	HD UPGRADE
Performance	600 VMs/appl.	1800 VMs/appl.	+450 VMs/node
Nodes/appliance	4 nodes	4 nodes	1 node
Usable Storage (uTB) (recommended stop-write 90%)	30/60/90/120/150 uTB	120/240/360/480/600 uTB	+ 30/60/90/120/150 uTB
Rack Units	2U/appl.	8U/appl.	2U/node
Rubrik Foundation Edition	Yes / PAYG	Yes / PAYG	Yes / PAYG
Rubrik Business Edition	Yes / full license	Yes / full license	Yes / full license
Rubrik Enterprise Edition	Yes / PAYG	Yes / PAYG	Yes / PAYG
Pay-As-You-Go (PAYG)	Yes	Yes	Yes
Warrenty	3-5y NBD OnSite	3-5y NBD OnSite	3-5y NBD OnSite

UNLIMITED SCALE – PAY PER USE SOFTWARE

EXAMPLE STANDARD CLUSTER

SOFTWARE PAYG (TB)

Time

Start clutser: 2U with 120 uTB / 600 VM performance.

Scale cluster to: 4U with 240 uTB / 1200 VM performance.

Scale cluster to: 6U with 360 uTB / 1800 VM performance.