

# PowerChute™ Network Shutdown

Intelligent power protection for virtual & hyperconverged infrastructure

**IT Business Continuity:** Increase the resiliency and capabilities of virtual and HCI infrastructure by proactively managing adverse power events.



**Unattended, graceful shutdown** protects from data loss and corruption



**Unattended start-up** minimizes downtime without onsite travel



**Validated integrations** means fast deployment and ease of use



*Integrates with and protects VMware ESXi, vSAN, Dell VxRail, Nutanix, HPE SimpliVity, Cisco HyperFlex*

## How PowerChute Network Shutdown works



**Gracefully shut down your HCI during prolonged outages**

**Restart the HCI system when power returns to normal**



UPS

PowerChute performs **graceful shutdown** of User Virtual Machines (VMs).



HCI

PowerChute performs HCI specific **graceful shutdown** of cluster services and hosts.



HCI

PowerChute **prepares hosts and re-starts cluster services.**



PowerChute carries out **unattended startup** of the User VMs.

## License Terms

- A License is required for v5.0 or above for virtual and HCI environments.
- A 30-day trial is available to test in your environment before purchase.
- v4.4 or lower installed in a virtual or HCI environment will continue to operate; however, a license will be required to upgrade to v5.0 or above.
- Windows, Linux and stand-alone VMWare ESXi Hosts do not require a license.

## How to Order

SWPCNS1Y-DIGI	1 Year Digital License
SWPCNS3Y-DIGI	3 Year Digital License
SWPCNS5Y-DIGI	5 Year Digital License
SWPCNS6Y-DIGI	6 Year Digital License

For more information please visit:  
[www.apc.com/pcns](http://www.apc.com/pcns)

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## Easy Licensing Guide

### Virtualization Functionality which requires a license includes:

- Virtual Machine (VM) Migration / VM Shutdown / VM Startup
- VM Prioritization
- HCI Integration for Cluster Shutdown
- Host maintenance mode

**A license is required per Virtualized or HCI node:** A node is defined as a hypervisor host that is part of a Virtualization/HCI Cluster and provides compute resources i.e., runs Virtual Machines (VMs).

System	Example of Virtualization Set-Up	License Requirements
<b>Windows</b>	No Virtualization E.g., Windows Server 2016, Windows Server 2022, Windows 10	Free
<b>Linux</b>	No Virtualization E.g., Red Hat, Ubuntu, Debian	Free
<b>Microsoft Hyper-V</b>	Host shutdown only** No Hyper-V support enabled in PowerChute	Free
<b>VMware</b>	Host shutdown only**	Free
<b>VMware</b>	4 ESXi Hosts managed by vCenter Server	4 Licenses
	vSphere HA/DRS Cluster – 4 nodes	4 Licenses
<b>Microsoft Hyper-V</b>	3 Hyper-V hosts managed with SCVMM	3 Licenses
	4 Hyper-V hosts with PowerChute Hyper-V support enabled	4 Licenses
<b>Dell VxRail</b>	2 vSAN nodes, 1 management node and 1 witness node	3 Licenses (Witness node does not require a license)
<b>Nutanix AHV Cluster</b>	3 AHV nodes with PowerChute installed on a windows machine	3 Licenses (Windows machine does not require a license)
<b>HPE SimpliVity Cluster</b>	2 HPE SimpliVity nodes	2 Licenses
<b>Cisco HyperFlex Cluster</b>	2 HyperFlex nodes	2 Licenses

\*\*Host Shutdown only – VM Shutdown/Startup managed and configured using Hypervisor management tool. Please refer to:

- [FAQ000266949](#) - How to install and configure an unlicensed version of PowerChute Network shutdown on standalone ESXi host **or**
- [FAQ000265266](#) - How to install and configure an unlicensed version of PowerChute Network Shutdown on Hyper-V Server.

For the latest operating systems supported, please view the Compatibility Chart at: <https://www.apc.com/wp/?um=200>