



RESILIENCY

with PowerChute™ Network Shutdown

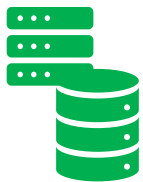
Life Is On

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For **EcoStruxure IT**, our mission is to...

Empower customers to operate the most
resilient, secure, and sustainable IT
infrastructure anywhere

A typical IT environment is exposed to data corruption and downtime during critical power events



IT Infrastructure

HCI such as Nutanix or Dell VxRail powered and operating in an IT rack onsite or remotely



UPS with an NMC

HCI is protected by a UPS with a Network Management Card and PowerChute Network Shutdown

Key challenges at the server level...

Unplanned power outages result in a hard shutdown causing data loss and corruption

Downtime is even more costly on remote sites without on-site IT staff



If you have these concerns, PowerChute™ can help

Because when everything else fails, PowerChute steps in

How can I protect my IT infrastructure from unplanned and adverse power events?

I am concerned about the impact of downtime on my organization

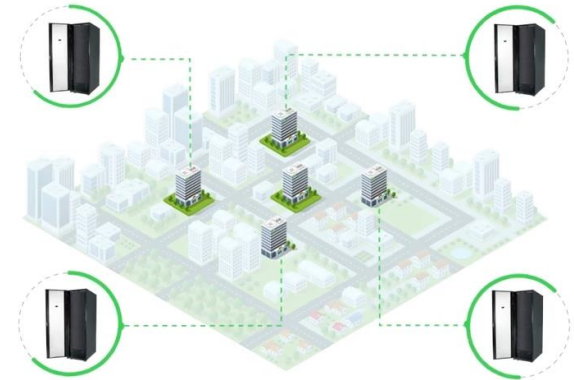
What's my backup plan if there is a power outage and what are the consequences if there is no plan?

I need an IT business continuity strategy

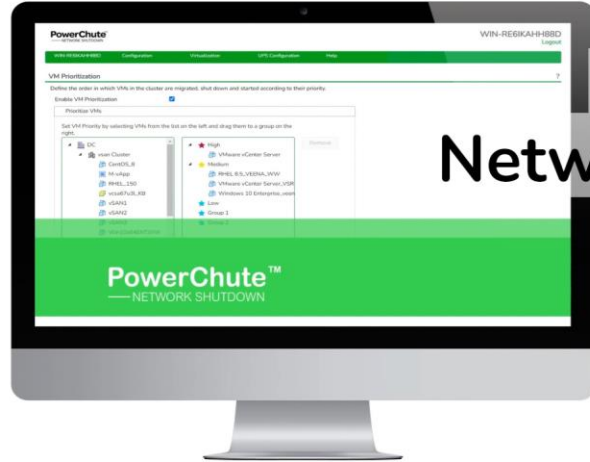
PowerChute Connects Underlying OT Events into Action at the IT Layer

Industry-leading Power Protection for Hyperconverged & Virtual Infrastructure

- **Seamlessly integrates** with all leading virtualization and HCI vendors – VMware ESXi, VMware vSAN, Microsoft Hyper-V, Dell VxRail, Nutanix, HPE SimpliVity, and Cisco HyperFlex.
- PowerChute can easily shut down your clusters when protected by a Schneider Electric UPS to:
 - **Protect data** during prolonged power disturbances.
 - Enable **unattended start-up** to **ensure uptime** immediately when power is restored.
 - **Configure actions** for automated workload migration or cluster shutdown **during critical events**.
 - **Simplify set up** and **deployment** using the intuitive, step-by-step configuration wizard



Learn how PowerChute protects your HCI infrastructure in just 90 seconds



PowerChute™ Network Shutdown for HCI

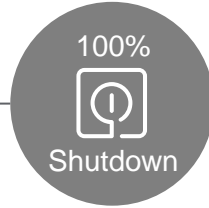


<https://youtu.be/bHL7wDzczVQ>

How PowerChute Protects Hyperconverged and Virtual Infrastructure

Seamlessly shutdown HCI during prolonged outages

Restart the HCI system when power returns to normal



Performs **seamless shutdown** of User Virtual Machines (VMs).



Performs HCI specific **seamless shutdown** of cluster services and hosts.



Prepares hosts and re-starts cluster services.



Carries out **unattended startup** of the User VMs.

How PowerChute Network Shutdown is the industry leader

Nutanix Ready Certified, Dell Technology Partner, HPE Technology Silver Partner, Cisco Compatible.

Integrations & Alliances

VM prioritization & migration
Full Cluster shutdown & start-up
Stretch cluster support

Simple Deployment

Mass configuration
Back-up configurations
Step-by-step set-up wizard

Security

Secure connections prevent
exposure to MITM attacks
NMC is independently certified to
the IEC 62443-4-2 standard
Center for Internet Security (CIS)
benchmark profile 2 compliance

PowerChute Subscription Overview

IT Environment

Windows
Linux
VMware (Host Shutdown Only)
Microsoft Hyper-V (Host Shutdown Only)

vSphere managed by vCenter
VMware vSAN incl. Stretch Cluster
Microsoft Hyper-V, SCVMM
Nutanix AHV
Dell VxRail incl. Stretch Cluster
HPE SimpliVity
Cisco HyperFlex

PowerChute Functionality

- ✓ Supports Single, Redundant, Parallel & Advanced UPS Configurations
- ✓ Seamless and graceful unattended shutdown
- ✓ SSH actions to script storage shutdown
- ✓ Command file integration
- ✓ Event logging

- ✓ Unattended remote start-up when power is restored
- ✓ Virtual Machine Prioritization and Migration
- ✓ Seamless Virtual Machine Shutdown & Startup
- ✓ vSphere Cluster Services (vCLS)
- ✓ Cluster Shutdown/Startup
- ✓ Host maintenance mode and shutdown

**No
PowerChute
Subscription
required**

**Add a
PowerChute
Subscription
for**

How to order your PowerChute subscriptions

- 1) A PowerChute Subscription is required for each node protected in the Cluster.
- 2) A 30-day trial is available on download if required.

1 Choose your preferred subscription term and order from your preferred Partner.

SKU	Subscription Name	Duration
SWPCNS1Y-DIGI	Subscription, PowerChute Network Shutdown for Virtualization and HCI, 1-year	1 year
SWPCNS3Y-DIGI	Subscription, PowerChute Network Shutdown for Virtualization and HCI, 3-year	3 year
SWPCNS5Y-DIGI	Subscription, PowerChute Network Shutdown for Virtualization and HCI, 5-year	5 year
SWPCNS6Y-DIGI	Subscription, PowerChute Network Shutdown for Virtualization and HCI, 6-year	6 year

2 Receive email with instructions on how to redeem, generate and activate subscription.

3 Enter Activation ID (License Key) in PowerChute software during set-up to unlock features.

Next steps to get started

Learn more at www.se.com/pcns

PowerChute Network Shutdown

Reliable network-based shutdown of multiple servers.

Industry-leading power protection for your hyperconverged and virtual infrastructure. [Learn more >](#)

[Buy Online](#) [See Software >](#)

[Contact support](#)




Software Products Overview Documents

Discover PowerChute™ Network Shutdown

About PowerChute Network Shutdown

PowerChute Network Shutdown is a UPS management software which works in conjunction with the Schneider Electric UPS Network Management Card to protect your hyperconverged and virtual infrastructure.


In the event of a power outage, PowerChute can gracefully shutdown your Virtual Machines and the pre-configured start-up sequence ensures they power back on.



PowerChute™ Network Shutdown 5.0 for HCI

[Log in to Schneider](#)

What PowerChute Network Shutdown can do for you



Reliable network-based shutdown of multiple servers

PowerChute Network Shutdown Highlights


- Critical shutdown protects data integrity and reduces system downtime when critical events such as extended power outages occur
- Scalable architecture can support a virtually unlimited number of client servers
- Fully configurable via a browser interface and supports single, redundant and parallel UPS configurations

[View PowerChute Network Shutdown products](#)

PowerChute Network License Options

APC PowerChute Network Shutdown License offers (now with):

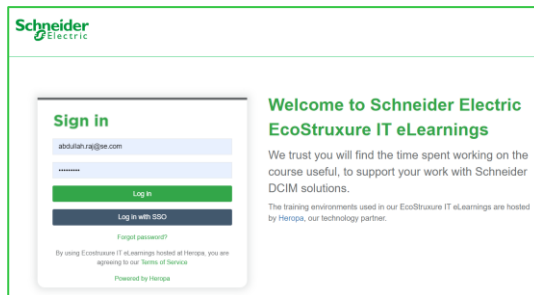
- Enhanced user interface experience
- Updated security features
- Automated workload migrations
- New versions/updates for enhanced performance



Sign-up to complimentary self-paced PowerChute e-learning

Understand how PowerChute Network Shutdown works and how to install, configure and troubleshoot in your environment.

Simply complete this short [sign-up form](#).



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Sign in

abulrah.ra@se.com

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Test end-to-end in your environment before you purchase

PowerChute Setup: License

Contact your Schneider Electric IT Partner to purchase a [PowerChute Network Shutdown license](#).

Activate Online Activate Offline Local Licensing Server 30-day Trial

- ✓ Activate trial during PowerChute Setup
- ✓ No network connectivity required
- ✓ Configuration settings retained on deploying PowerChute subscription

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