

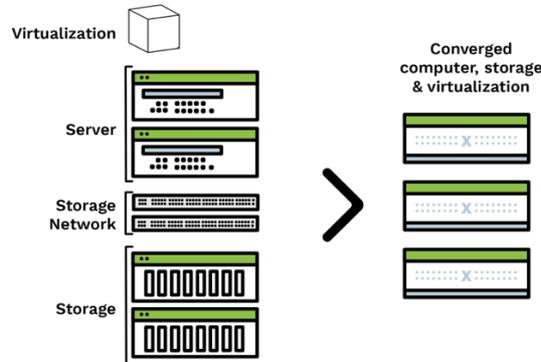
Riello UPS and Nutanix: power protection for hyperconverged infrastructures

Riello UPS protects Nutanix hyperconverged infrastructures that simplify and accelerate IT applications.

Legnago, 27 April 2021. Hyperconverged infrastructure combines common Data Center hardware using locally-attached storage resources with intelligent software to create flexible building blocks that replace legacy infrastructure consisting of separate servers, storage networks, and storage arrays.

Thanks to the experience of its research and development team, which collaborated closely with the Nutanix team, Riello UPS provides the ability to orderly shutdown and restart Nutanix virtual machines and hyperconverged devices in the event of a power outage through its NetMan 204 4G network card. This is an accessory that allows you to easily connect the UPS to the LAN using the main communications protocols.

Nutanix's hyperconverged solution combines the entire stack of a data center, including compute, storage, networking and virtualization. A complex and expensive legacy infrastructure can be replaced by the Nutanix Enterprise Cloud operating system, running on ultra-modern industry standard servers, which enables companies to start small and scale one server (called node) at a time. Each server includes Intel or IBM Power x86 hardware with SSD flash drives and HDDs. Nutanix software running on each node distributes all operational functions across the cluster for superior performance and resiliency.



The uninterruptible power supply (UPS) that protects this type of infrastructure, associated with the NetMan 204 4G network card, is therefore able to safely shut down all the priority and secondary virtual machines and clusters, ensuring that the last virtual machine is the first to be arrested.

Thanks to the Riello UPS solution, it is even possible to configure a desired sequence of switching on and off, all with full compatibility with Nutanix AOS and its AHV hypervisor.



VALIDATED SOLUTIONS:

Riello UPS NetMan 204 4G is validated on Nutanix AHV (AOS 5.11.1.2 GA and further release)

Information about Riello UPS

Riello UPS is the brand of uninterruptible power supplies for Data Centres, offices, electromedical applications, security and emergency equipment, industrial complexes, and communication systems, designed and produced by RPS S.p.A., a company based in Italy and part of the Riello Elettronica Group. With the Riello UPS brand, RPS S.p.A. is the industry leader in Italy and firmly placed among the top five companies in the world in technological research, production, sales, and assistance. The pursuit of quality, the optimization of resources and a strong drive towards technological innovation, together with seriousness, consistency, and experience, make RPS S.p.A. a company able to meet the needs of a fast-growing market. RPS S.p.A. has two production sites in Italy, 16 subsidiaries placed between Europe, the United States, the United Arab Emirates, China, India, Singapore, Vietnam and Australia, and a presence in over 85 countries worldwide, that offers a very high level of customer service.

For additional information about the company and its products visit www.riello-ups.com

Information about Riello Elettronica

Established and successfully led by Pierantonio Riello in 1986, Riello Elettronica is the holding company of a group of businesses operating in sectors with high technological expertise. Energy represents the core business of the group (design, production, sale, and assistance of UPS and photovoltaic inverters) with the brands Riello UPS and Riello Solartech. This is complemented with work in the Automation and Security areas with the AVS and Cardin brands. The group has seven production sites, 30 subsidiaries in Europe, United States, United Arab Emirates, China, India, Singapore, Vietnam and Australia, and a presence in over 85 countries worldwide that offers a very high level of customer service.

For additional information about the group visit www.riello-elettronica.com

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