

Greenergy Strengthens Network Infrastructure with Restorepoint

Greenergy, a prominent player in the global logistics industry, specializes in importing and distributing blended fuel products across the UK and Canada. Their intricate business model involves substantial investments in the fuel supply chain, showcasing a commitment to cost-effectiveness, efficiency, and reliability.

Challenge

Managing a complex logistics network, Greenergy was challenged with ensuring consistent and reliable network device configuration backup and recovery. Previous solutions were either costly or time-consuming, prompting the exploration of alternatives. Aigars Karveckis, Infrastructure Analyst at Greenergy, elaborates on the challenge:

“We were exploring the potential for an inexpensive in-house built Linux-based solution such as Rancid, but the cost in terms of hours and configuration time was inhibitive.”

Aigars Karveckis, Infrastructure Analyst

To safeguard against potential network disruptions and device failures, Greenergy needed a solution that offered not only cost-effectiveness but also streamlined configuration management.

Solution

In the pursuit of an efficient and affordable solution, Greenergy turned to Restorepoint, recommended by Mutiny. Restorepoint not only automated multi-vendor network configuration backup but also provided a live inventory and asset management tool. Aigars Karveckis highlights the solution's comprehensive capabilities:

“Apart from backing up the configuration of routers and switches, Restorepoint provides a live inventory and asset management tool capable of acquiring the serial numbers and firmware operating systems versions.”

By opting for Restorepoint, Greenergy found a solid, polished product that aligned perfectly with their needs, overcoming the challenges associated with manual configuration backups.

Greenergy

Customer

Greenergy International Ltd

Headquarters

London, with offices in Canada, Brazil, USA and the Middle East

Industry

Energy

Website

greenergy.com

Restorepoint Solution

ScienceLogic's Restorepoint solution helps organizations reduce cost and improve security by automating critical processes across their network infrastructure. With deep integrations across more than 100 network and security vendors.

Restorepoint automates network and security device configuration backup, recovery, compliance analysis and change management. Using a comprehensive level of interrogation and discovery on the network, and closely monitoring changes to configurations, Restorepoint helps proactively safeguard customer networks against disruption - malicious or otherwise.



Results

The implementation of Restorepoint brought about transformative results for Greenergy:

Enhanced Network Security and Protection

Restorepoint emerged as a critical component of Greenergy's network infrastructure, offering an added layer of network security and protection. The ability to restore and roll back configurations proved crucial, especially during incidents like a failure in a Cisco ASA Firewall device at an unmanned remote site.

"Restorepoint has been critical on several occasions. One of which was when a Cisco ASA Firewall device on our unmanned remote site stopped functioning. We had a replacement, but we had no information on the configuration. Luckily Restorepoint had backed up the configuration, and we were able to recover the device."

Simplified Change Management

Greenergy streamlined change management with Restorepoint. Test configurations and updates could be made without traditional risks, due to its automation to quickly and accurately roll back to the last known working configurations.

What's Next

The success of Restorepoint has positioned Greenergy to explore additional enhancements to their network infrastructure. The efficiency gains and improved security have opened opportunities to further optimize their operations. Greenergy is now considering leveraging advanced features of Restorepoint to continually refine and fortify their network, ensuring a proactive approach to network management.

The partnership with Restorepoint has not only addressed immediate challenges but has set the stage for Greenergy to embrace future innovations, ensuring a resilient and efficient network infrastructure.

"Restorepoint allows us to choose a point in time and compare the changes that have been made. This allows us to troubleshoot and identify which change has caused the issue."

Aigars Karveckis, Infrastructure Analyst

BENEFITS



Time savings over in-house built solution



Easier troubleshooting and identification of issues caused by change.



Faster and simpler recovery for network device replacement



A live and accurate inventory of devices to improve operational management