



Are You Replacing UPS Batteries Again?

**Save Money, Improve Resilience and Streamline
Operations - Move to the Latest Technology - Reskube**

Empowering NOCs with Uninterrupted Power, Connectivity and Visibility.

Introduction

Certainty is highly valued, particularly if you are trying to meet SLAs and keep customers happy. If you can have certainty and reduce costs, streamline operations and maintain customer satisfaction you are on to a winner.

Legacy UPSs, like the APC enterprise-level uninterruptible power supplies (UPS), now pose significant challenges in meeting the evolving demands of modern businesses.

This white paper is designed for MSP leaders needing certainty of operation for high numbers of distributed networks and computing known as Edge Computing. We will delve into the specific challenges encountered by MSPs, explain how Reskube Edge addresses these challenges, and ultimately demonstrate how Reskube Edge empowers MSPs to achieve operational excellence, differentiate their offering and improve profitability in the age of edge computing.



The MSP Challenge: Complexity, Cost, and Fragmented Support

MSPs operate in a dynamic and highly competitive environment fraught with challenges that threaten their ability to deliver value to clients effectively, while continuing to make money.

Many of the legacy technologies were not designed to meet the new requirements of Edge Computing and so drag on operations, cost more than necessary to maintain and do not provide any added value. Legacy UPSs are one such technology.

Legacy UPSs were designed for datacenters or as consumer devices. Neither fit, functionally or in value terms, the needs of small but high numbers of on-premises deployments.

As an MSP, some of the key challenges faced include:

- 1. Deployment Complexity:** Deploying the foundation of resilient infrastructure, power and communications, to multiple distributed sites is a laborious process. It requires multiple devices, cabling and time. This complexity translates to cost and inefficiency.
- 2. Management Challenges:** Multiple devices, particularly those needing replacement batteries and regular servicing take more time and more cost on an ongoing basis and cost more in maintenance charges. Coordinating resources, updates, and configurations across various locations is time-consuming and resource intensive particularly without remote visibility and control.
- 3. Difficulty Meeting SLAs:** Varied hardware and software components within on-premises infrastructure on multiple sites create inconsistencies, making it challenging to deliver consistent performance and meet stringent service-level agreements (SLAs). Reliance on manual processes introduces human error and delays, further hindering agility in responding to changing conditions.
- 4. Power & Internet Outages:** Power outages, internet disruptions, or device failures can significantly impact visibility and control of critical edge infrastructure. Such events not only disrupt customer operations but also escalate operational costs due to service interruptions and the need for potential on-site troubleshooting.

These challenges ultimately compromise customer satisfaction and hinder profitability for MSPs.

Reskube Edge: The Solution for Power and Connectivity at the Edge

Reskube Edge is an innovative solution, specifically designed to address and overcome the challenges faced by MSPs in managing edge computing deployments.

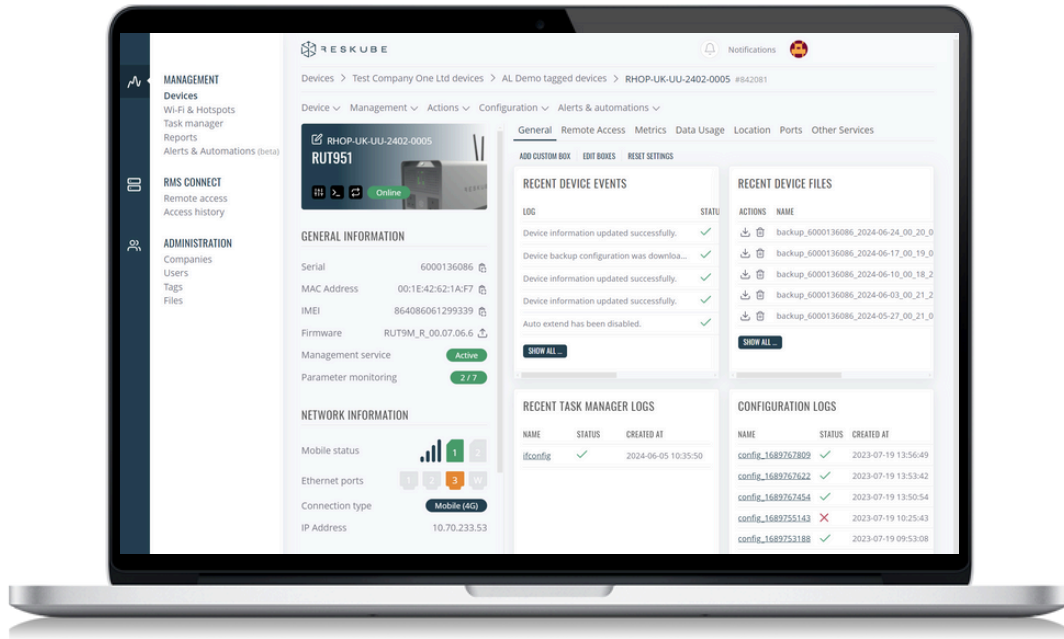
Here's how Reskube Edge faces the MSP problem head on:

Simple Deployment and Management: Reskube has one button – on/off. It is designed to be simple to deploy to sites where there is no technical resource. All of the set up can be done remotely, and standardised. Centralised management via the Remote Management System provides visibility and control of the remote Reskubes, and also to the devices connected to Reskube.

Continuous Visibility and Control: Certain in the knowledge that power and connectivity will always be there, MSPs can have confidence that they will remain in control and so be able to meet SLAs even during power, internet and even device outages. With its Out-of-Band Management (OOBM) channel, Reskube ensures constant access to essential IT assets, streamlining NOC operations and enhancing customer satisfaction.

Superior Runtime: With a runtime of up to 20 hours, Reskube Edge surpasses competitors, providing MSPs with a crucial advantage during prolonged outages. This extended runtime capability ensures uninterrupted service delivery, bolstering reliability and customer confidence.

Profitability for MSPs: By embracing Reskube Edge, MSPs differentiate themselves for sustained profitability in an increasingly competitive market. The converged architecture of Reskube Edge streamlines operations, enhances reliability, and empowers MSPs to deliver superior services while optimizing resource utilization and maximizing profitability.



Remote management dashboard

Improved ROI and Reduced TCO: Reskube Edge saves money. It has an extended battery lifespan, minimizing the need for frequent replacements and maintenance. This longevity translates to significant cost savings, maximizing ROI and reducing Total Cost of Ownership (TCO) over the long term.

Bottom Line

The transition from legacy UPS systems to innovative, fit for purpose, solutions like Reskube Edge represents more than an upgrade in technology - it signifies a strategic realignment with the demands of modern network management. For infrastructure architects, solution managers, and MSPs, embracing Reskube Edge means not just adapting to the present needs of edge computing but future-proofing their operations.

In a landscape where operational efficiency, sustainability, and client satisfaction are paramount, Reskube Edge offers certainty of operation. It underscores the importance of investing in technology that not only meets the current demands but also anticipates the challenges and opportunities of the future, ensuring MSPs remain at the forefront of the industry's evolution.

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