



Bertelsmann Music Group

Case Study

Summary

Industry Sector:	Music
Business Solution:	Power Protection System
Technology:	APC by Schneider

Positioning itself as a modern music company for the modern music landscape, Bertelsmann Music Group (BMG) prides itself on helping artists make the most of their recordings in the digital age. To do so, BMG needs assurance that the technologies it relies upon are continuously performing as intended.

The Challenge

BMG wanted to better understand its overall power draw as a company, and the individual power demands of its equipment that contribute to it, in order to maximise performance and avoid unwanted energy costs.

To help BMG understand its power usage, Comtec ran an in-depth audit of the company's systems. Throughout its research, Comtec discovered outdated UPS infrastructure that was causing unnecessary energy consumption and costs, as well as other inefficiencies from similarly aged systems.

Beyond the report itself, Comtec delivered an educational consultancy service to the music group, running the team through the findings, what the report detailed, and what the best options were when it came to remediating the outdated kit, complete with competitive proposals and recommendations for replacement hardware.



The Solution

Heading this advice, BMG received a new power protection system from Comtec, delivered via three new APC Schneider UPS replacements, that instantly improved their energy costs without impacting any ongoing activities. As well as the new UPS, Comtec's power protection system included the implementation of two battery packs and decommissioning BMG's legacy UPS. In addition to this, Comtec was able to reroute all power across BMG's devices so that it was correctly balanced.

To ensure BMG's power consumption remains balanced and cost-effective, Comtec undertook an ongoing maintenance contract that included preventative maintenance visits to the site to run health checks on the new systems and maintain the refreshed UPS estate.

The Results

With a clear understanding of its energy requirements and the necessary solutions to alleviate unwanted spending, BMG is once again confident in the ability of its IT estate to support business activity and future successes.

After implementing a right-sized and efficient UPS solution, BMG saw instant, significant cost savings



on its energy bills as it balanced its power usage and ceased paying for an overpriced, over specified solution. Without Comtec's consultancy, BMG admits it likely would have gone on to overspend on a solution that underserved. Those cost savings have been further improved by the energy efficiencies made possible by Schneider's UPS solutions, which are predicted to reduce losses by 20%.

Testimonial

"Comtec offered a personalised approach, they carried out a full report and offered an improvement for our datacentre. Thanks to their report, we removed all legacy servers, reducing 7 kW/h and increasing our UPS performance from 15 minutes to 2 hours and 48 minutes. We had a great experience with Comtec from start to end. Amazing deployment and very well organised." — **Josue Torres**

About Comtec

We are highly experienced network consultants and have a comprehensive understanding of legacy components, their purpose and next-generation replacements. Using this expert knowledge, Comtec helps you document your networking demand and the path to reaching your end goal. We are Cisco and Juniper networking partners and we offer a full stack of applications alongside, from Voice and Video Conferencing to Server Maintenance and Desktop Management. We make recommendations on future digital solutions that are the right fit for your organisation.

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