

China Unicom Drives Data Center Energy Saving and Emissions Reduction with Intel

Products and Solutions

3rd Gen Intel® Xeon® Scalable Processor
Intel Intelligent Energy Management Solution

China Unicom's sustainable development strategy has been widely implemented across the data center sector, effectively driving the realization of low-carbon development. China Unicom has collaborated with Intel to make full use of Intel Intelligent Energy Management solution to further drive the energy conservation and emissions reduction of data centers. The solution can forecast and optimize energy consumption through software and artificial intelligence (AI) models. This improves the operational energy efficiency of data centers while meeting service-level agreements (SLAs) for business workloads without the need for any software application changes. Tests have shown that the solution saves 28% more energy when compared to the baseline configuration that did not use Intel Intelligent Energy Management solution.¹

Industry
Telecommunications

Organization Size 10,001+

Country China <u>Case Study</u>