DELLTechnologies

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Reduce IT energy consumption

Power the future sustainably with Dell PowerEdge servers and 4th and 5th Gen Intel® Xeon® Scalable processors

Pushing the envelope on innovation requires servers designed to deliver more while consuming less energy. Together, Dell and Intel give you performance plus energy efficiency for modern workloads.

Up to
10X higher
performance per watt[1]

Up to
30% less
energy required, with near-zero performance impact[2]

Innovations in air cooling: Smart cooling technology

Up to
15% increase
in energy efficiency via smarter fan design[3]

Up to
90% reduction
in power required by fans via smart thermal controls[4]

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Sustainability for dense compute: Direct liquid cooling

5X
higher cooling capacity compared to air cooling[5]

13
Dell PowerEdge servers support DLC.

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Powerful, sustainable computing: Immersion cooling

30%
energy savings compared to air cooling[6]

Zero
fans required for the servers or facility

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Accelerate transformation and advance sustainability with servers built to power modern applications using less energy.

Learn More