

원활한 실행을 보장하는 Dell PowerEdge

AMD 프로세서를 탑재한 최신 Dell PowerEdge 서버는 더 강력할 뿐만 아니라 용도에 더욱 적합하게 작동합니다. Dell PowerEdge 서버는 데이터 센터에서 AI를 실행하는 클라우드에서 가상 드스크탑을 실행하는 상관없이 다양한 환경에서 특정 워크로드 유형을 처리하는 데 최적화되어 있습니다.

현장에서 펼쳐지는 혁신

Dell PowerEdge 서버에는 혁신 기술이 완벽하게 적용되어 공간과 에너지를 덜 사용하면서도 AI 및 빅데이터와 같은 더 많은 작업을 더 적은 비용으로 수행할 수 있습니다. 적합한 PowerEdge를 선택하여 치세대 혁신을 위한 기틀을 마련하십시오.



2.25배 더 높은 메모리 대역폭

DDR5 기술을 통해 RAM 집적도와 대역폭을 확장하여 이전 세대 서버 대비 2.25배 더 높은 메모리 대역폭을 제공합니다.¹

6배 IOPS 속도 향상

Dell의 최신 PowerEdge RAID 컨트롤러인 PERC12는 PERC11 대비 탁월한 IOPS 속도 향상과 99.7% 낮은 레이턴시를 보장합니다.²

60% 더 많은 스토리지 드라이브

PowerEdge 서버는 이전 세대 서버 대비 최대 60% 더 많은 ES.3 NVMe 스토리지 드라이브를 제공합니다.⁴

5:1 통합

최신 세대 PowerEdge 서버를 사용하면 데이터 센터에서 최대 5:1의 서버 통합 비율을 달성할 수 있습니다.³



냉각 능력 5배 증가

최적화된 공기 흐름, 에너지 효율성이 높은 팬, 직접 액체 냉각 옵션을 갖춘 Dell의 Smart Cooling 설계는 서버 냉각 능력을 5배 증가시킵니다.⁵

세계 최고 수준의 TPCx-AI 벤치마크⁶

AI + PowerEdge R7625
AI와 ML(Machine Learning)을 처리할 수 있는 최고의 서버를 찾고 계십니까? 서버당 최대 8개의 PCIe Gen 5 슬롯과 6개의 GPU를 탑재한 듀얼 소켓 2U PowerEdge R7625를 만나보십시오.

232% 향상된 와트당 성능⁸

HPC(High Performance Computing) + PowerEdge R6625
고성능 워크로드를 처리할 수 있는 최대한의 성능과 확장성을 갖춘 데이터 센터가 필요하십니까? AMD EPYC 프로세서가 탑재된 PowerEdge R6625를 사용하면 최적의 가격 대비 성능을 경험할 수 있습니다.

세계 최고 수준의 서버-전력 성능⁷

가상화 + PowerEdge R7615
CPU당 코어가 50% 더 많고(64~96개) AMD EPYC 프로세서를 탑재한 PowerEdge R7615 서버는 가상 머신과 가상 드스크탑 인프라스트럭처가 일상적으로 사용되는 데이터 센터에 적합합니다.

프로세서 비용 최대 48% 절감⁹

통신/클라우드 + PowerEdge R6615
지속 가능성과 확장성 향상을 위해 제작된 단일 소켓 1U PowerEdge R6615는 AMD의 EPYC 프로세서를 에너지 효율성이 높은 로우 프로파일 설계로 탑재하여 뛰어난 성능을 발휘합니다.

☆ 121% 더 높은 성능¹⁰

빅데이터 + PowerEdge R7625
대규모 데이터 분석에는 뛰어난 성능, 메모리 대역폭 및 보안 기능이 필요합니다. PowerEdge R7625 서버는 이 모두를 포함하여 다양한 요구 사항을 충족합니다.

세계 최고 수준의 SAP 판매 및 배포 벤치마크¹¹

데이터 처리 + PowerEdge R7615
단일 소켓 2U PowerEdge R7615는 검증된 데이터베이스 워크로드용 솔루션으로, 서버를 통합하고 데이터 센터에 드는 비용과 에너지 소비를 절감할 수 있도록 도와줍니다.

AMD 4세대 EPYC 프로세서를 탑재한 Dell PowerEdge 서버는 고성능 애플리케이션에 더 적합하며, 더 친환경적입니다. AMD 기반의 PowerEdge 서버에 대해 자세히 알아보십시오.

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