



# Dell EMC PowerMax for SAP

Unlock the value of SAP data to power the intelligent enterprise


## Unleash the full potential of SAP:

<p><b>Set the foundation</b></p> <ul style="list-style-type: none"> <li>Ensure performance to meet SLA's</li> <li>Consolidate mixed workloads</li> </ul>	<p><b>Improve productivity</b></p> <ul style="list-style-type: none"> <li>Accelerate time to market</li> <li>Increase agility with lower TCO</li> <li>Harness intelligence using SAP Leonardo</li> </ul>	<p><b>Ensure business continuity</b></p> <ul style="list-style-type: none"> <li>Enable always-on mission critical SAP</li> <li>Secure non-stop data access and workload mobility</li> </ul>
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## Set the foundation

Consolidate, automate, and perform the intelligent operations of SAP deployments

<p>Up to</p> <h1>15M</h1> <p>IOPS<sup>2</sup></p>	<p>Up to</p> <h1>350GB/s</h1> <p>throughput<sup>3</sup></p>
<p>Up to</p> <h1>210</h1> <p>SAP HANA nodes leading SAP HANA TDI scalability<sup>1</sup></p>	<p><b>&lt;100µs</b></p> <p>latency<sup>4</sup></p> <p><b>World's fastest storage array<sup>5</sup></b></p> <p><small>Built-in machine learning engine with end-to-end NVMe</small></p>



SAP HANA	SAP NetWeaver ERP	Business Suite	Non-SAP applications
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**Consolidate mixed workloads** on the same storage array while delivering high performance and consistently low latency with guaranteed service levels

## Improve productivity

Decrease the total cost of ownership of your SAP storage solution

<p>Reduce runtime of supply chain analytics in SAP APO by up to</p> <h1>78%</h1>	<p>Reduce the time needed for SAP quality assurance process by up to</p> <h1>80%</h1>	<p>Reduce time spent managing SAP storage by up to</p> <h1>33%</h1>
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### Lower TCO

- SAP HANA Dynamic Tiering
- Global, inline deduplication and compression
- Thin provisioning

### Accelerate time to market

- Dev/test environments with end-to-end automation
- SAP LaMa integration
- Integrated Copy Data Management with SnapVX software

## Ensure business continuity

Always-on mission critical SAP applications

Designed for

# 99.9999%

availability



**D@RE**  
Controller-based data at rest encryption



- Advanced fault isolation
- Robust data integrity checking
- Non-disruptive upgrades/migrations



**SRDF software**  
Industry gold standard in disaster recovery

Learn more at [DellEMC.com/PowerMax-SAP](https://DellEMC.com/PowerMax-SAP)



1. Based on Dell EMC internal analysis of publicly available data on the scalability of competitive mainstream arrays, August 2019.  
2. Based on Dell EMC internal analysis of Random Read Hits Max IOPS Per Second (Within a single array on 2 floor tile) for the PowerMax 8000, July 2019. Actual performance will vary.  
3. Based on Dell EMC internal analysis of Random Read Hits Max GB per Second (Within a single array) for the PowerMax 8000, July 2019. Actual performance will vary.  
4. Based on Dell EMC internal analysis using the Random Read benchmark for a single PowerMax 8000 array, July 2019. Actual response time will vary.  
5. Based on Dell EMC internal analysis of published bandwidth of the PowerMax 8000 versus competitive mainstream arrays, July 2019. Actual performance will vary.  
6. Based on a Forrester Total Economic Impact™ Study commissioned by Intel and Dell EMC, February 2019, where four customers were interviewed about results with Dell EMC versus their previous storage solutions. <https://www.dell.com/~/media/~/collateral/usa/white-papers/solutions/dell-emc-for-sap-tee-study.pdf>