

# Get More out of Oracle with NVMe-based IBM FlashSystem™

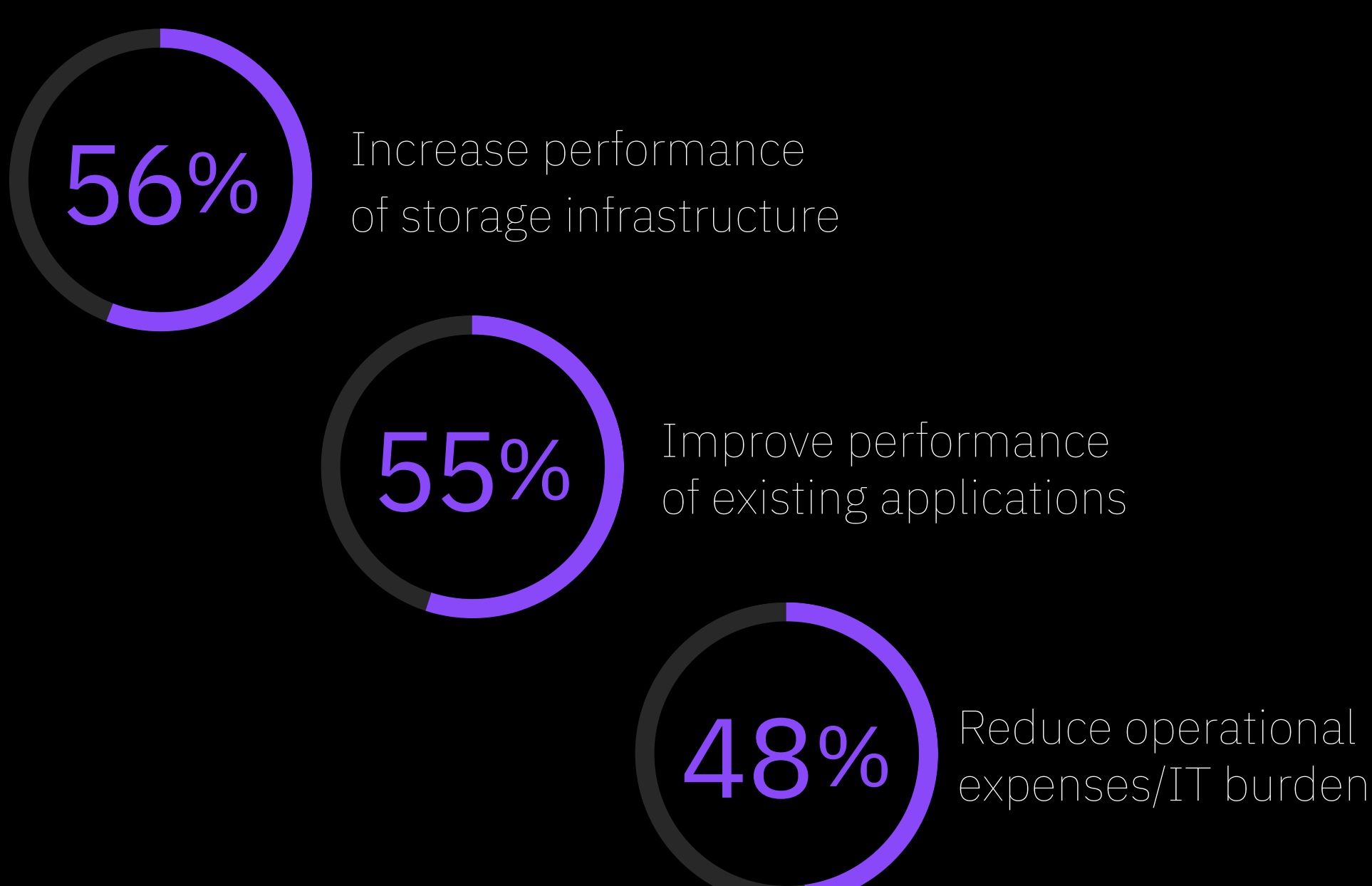
In a data-driven world, optimal decisions can be reached faster using optimal technology. To analyze and transact data in near real time, you need fast access to data—especially for mission-critical apps such as Oracle.

An IBM FlashSystem™ 9200, 32Gb/s NVMe-enabled infrastructure helps speed data access and improve application performance. The possibilities? More informed decisions and cost optimization.

[Read the ESG Performance Report](#)

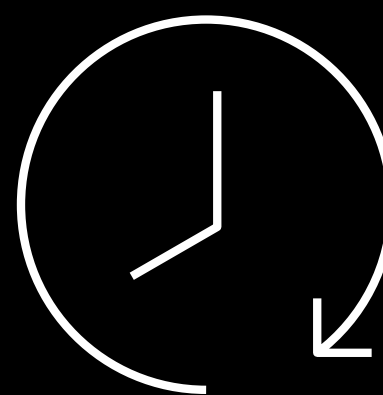
## Top Reasons Organizations Adopt NVMe

ESG conducted a survey to understand the reasons driving organizations' adoption of on-premises NVMe-based flash storage.

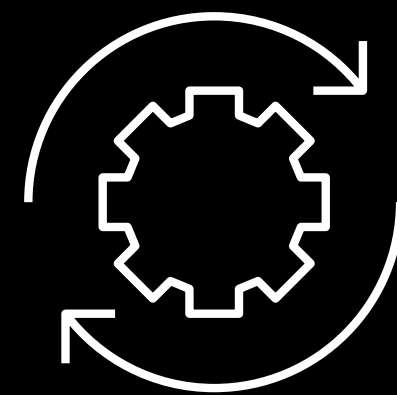


## The Potential Benefits of End-to-End NVMe

As with most things, the whole is greater than the sum of its parts. Using NVMe supported flash storage alone cannot solve all the potential I/O bottlenecks of a workload. Enabling end-to-end 32 Gb/s NVMe over Fibre Channel connectivity—from the host through the SAN to the flash array—can expand the full bandwidth and increase performance by about **10X**.

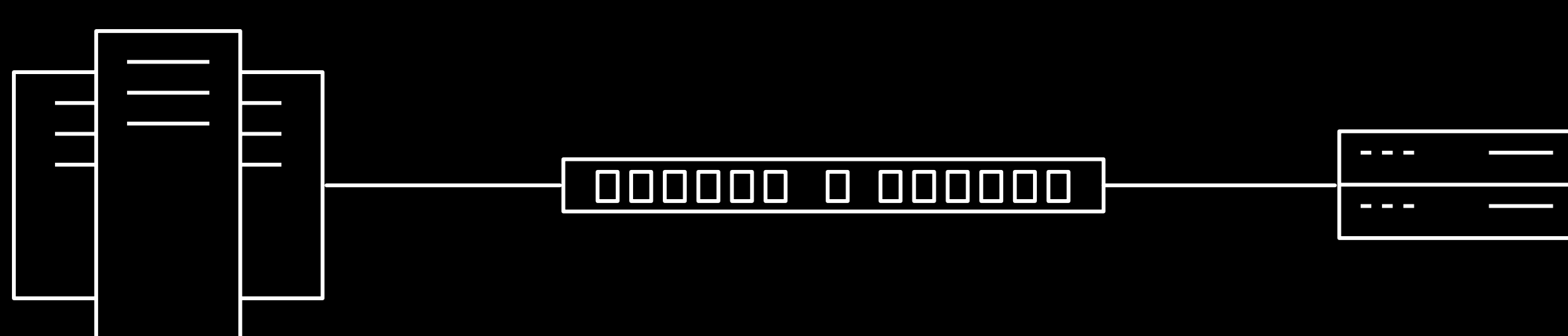


**ACCELERATE BUSINESS EXECUTION**



**OPTIMIZE OVERALL EFFICIENCY**

End-to-End 32 Gbps NVMe/FC

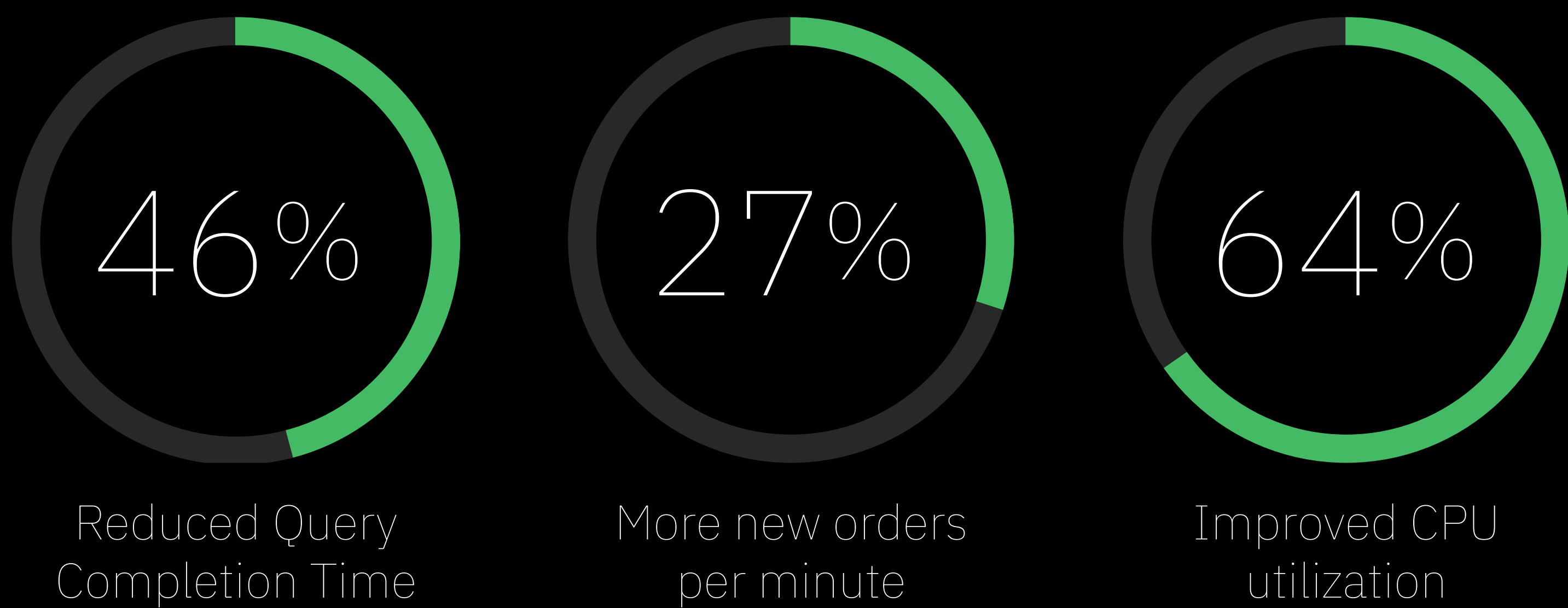


Oracle 12c Database App & Server

IBM Storage Networking b-type

IBM FlashSystem™

Faster analytics can help drive informed decisions and can potentially deliver more impact to the business



For More Information:

[Read the ESG Performance Report](#)

[Learn more](#) about the IBM FlashSystem Family

[Learn more](#) about the IBM Storage Networking b-type Family

\* This ESG Technical Validation was commissioned by Broadcom and is distributed under license from ESG.

- Simulated Oracle workload (transactional workload)
- Source: ESG Research Report, [Data Storage Trends in an Increasingly Hybrid Cloud World](#)
- Source: [Optimizing Oracle Database Efficiency and Performance with 32G End-to-end NVMe](#)