

Temenos T24 Transact: The Next Generation in Core Banking

NuoDB Offers Seamless On-Ramp to Cloud for Customers

With the integration of NuoDB, Temenos adds distributed database capabilities to align with T24 Transact’s next-generation cloud-native architecture. NuoDB allows Temenos customers their choice of on-premise, cloud, cloud-to-cloud and hybrid deployment models that are resilient, more performant, and scale elastically.

The result is a significant reduction in cost of ownership and future-proofing of this critical core banking investment.



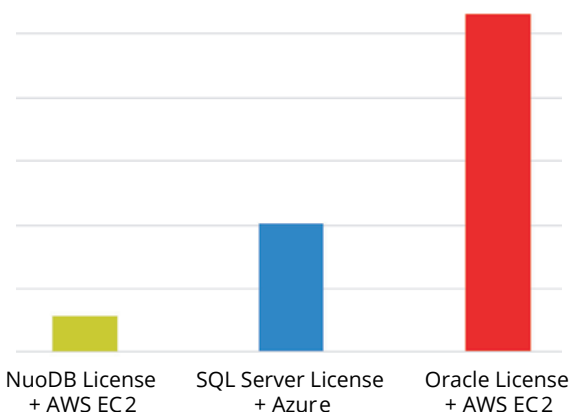
Temenos Accelerates It’s Next-Generation Open Cloud Capabilities Taking a Minority Stake in NuoDB

“This investment and partnership demonstrates our strong belief in NuoDB’s strategy and technologies for next generation cloud-based technologies. Our partnership with NuoDB is strategic and strengthens our commitment to ensuring that our banking clients running Temenos software benefit from scale-out simplicity, elasticity and continuous availability, and that they can ultimately maximize the benefits of their shift to the cloud.”



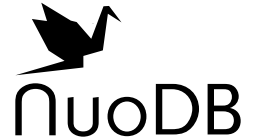
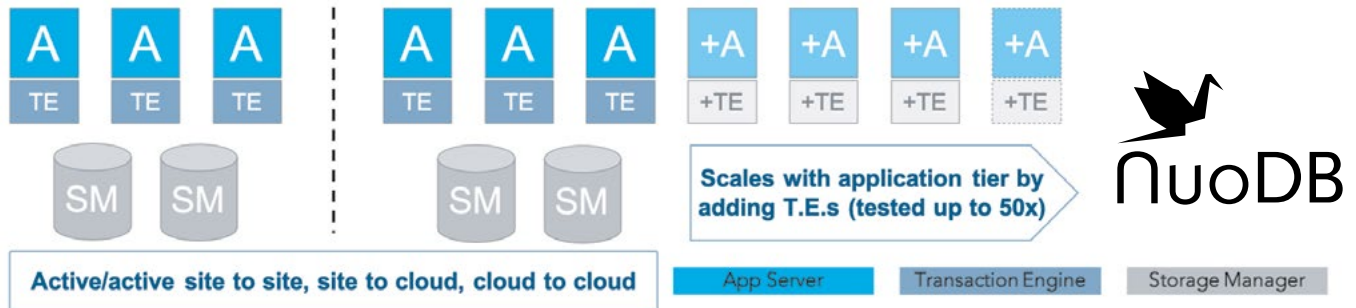
Max Chuard | Chief Executive Officer, TEMENOS

Significantly Lower Cloud Computing Costs



- **Performance improvements over legacy database infrastructure** – Less hardware to achieve the same performance
- **Native database resilience** – No additional costly database options for scale out and multi- data center active-active deployments
- **Database licensing model** – Lower license costs with peak processing
- **Eliminate pre-provisioning to annual peak capacity with NuoDB elastic scaling** – Scale-out to meet Close of Business processing demands and scale-in when complete

Temenos On A Distributed Database: Architected for the Cloud



Technical Benefits of Temenos Products on NuoDB

- **Container & Cloud Native** – NuoDB was designed to run in fully distributed modern computing environments, such as cloud and containers
- **Public, Private, and Hybrid Cloud** – NuoDB runs in any cloud or private data center, or any combination, including deployments across multiple clouds
- **Linear Scalability** – Proven to a 50:1 ratio by Temenos with T24 Transact. NuoDB capacity can be scaled online with no system downtime by scaling out Transaction Engines (TEs) in line with T24 application servers
- **Elastic Scalability** – NuoDB can scale-out to dozens of burst-processing nodes in minutes, then scale-in to control costs of computing infrastructure resources
- **In-memory Architecture** – NuoDB optimizes latency and throughput by in-memory caching and optimistic messaging algorithms for high performance OLTP
- **Continuous Availability** – All NuoDB nodes run active-active with no single point of failure and no system downtime
- **ACID Transactions** – NuoDB ensures transactional properties required for core banking

Significantly Lower On-Premise Implementation Costs

