

# Why Violin for Oracle Infrastructure

Your Oracle team asks a lot from storage; from consistent extreme performance for production and analytics workloads, to enterprise data features and management tools, to high reliability and availability, to speeding application deployment and testing and development. See the top 10 ways Violin Systems can help your Oracle infrastructure.

- 1. Improve Customer Satisfaction** – Customer-facing Oracle-based applications thrive when run on consistent extremely low latency storage. Businesses lose customers when latency slows business transactions.
- 2. Improve Employee productivity** – Employees are human too. They are also likely to abandon a workflow due to slow performance. Slow performing internal Oracle applications impact employee efficiency and even can result in poor adoption of new applications.
- 3. Make Better Decisions, Faster** – Timely response from ad-hoc analytic queries means quicker decisions. Reports from Oracle ERP or HRM are delivered quickly, allowing more reports to be run, providing even more data to inform decision-making.
- 4. Better Application Agility** – Violin's low latency and high IOPS means you can run production and development on the save storage without risking performance spikes. Features like snapshots and clones can speed development and testing, allowing new and upgraded applications to be rolled out quickly.
- 5. Save Money on Hardware Infrastructure** – To meet performance goals, Oracle infrastructure is often over-provisioned -- both in compute and storage. While Violin storage itself is surprisingly cost effective, even more savings are enabled by requiring fewer servers, with the follow-on savings in networking and cabling.
- 6. Data Security and Efficiency** – Violin also includes features to manage your data efficiently and securely – data compression and dedupe (managed at the volume level!), snapshots, Consistency groups, thin provisioning, thin clones, etc.
- 7. Save Money on Software Licenses** – Violin drives consolidation of server resources. Fewer cores means less license money to Oracle or for the third-party applications running on the Oracle databases. Fewer cores also means lower software maintenance fees.
- 8. Increase IT Staff Productivity** – Violin drives consolidation and virtualization, which are know to increase staff productivity. Violin also provides first class enterprise data services, hooks for automation, and brings predictive analytics to storage management.
- 9. Business Continuity** – While many extreme performance storage options are limited in features, Violin includes a complete business continuity feature set with replication, snapshots, disaster recovery, and mirroring.
- 10. Save Money on Power and Cooling** – Violin storage arrays are very efficient in power and cooling and in rack space. Moving from disk drives to Violin is a huge saving in power and cooling. But even a more from first generation flash to modern Violin systems will save significant rack space power and cooling. And the server consolidation enabled by Violin also drive significant cost savings..