

Customer Solution Spotlight: Faster Database Reporting

Databases are at the core of most organizations' infrastructure. Whether they are used for CRM, ERP, document management, code repository, or any other business process, the performance of databases is central to an organization's ability to meet its business needs. While hardware infrastructure for databases is often sized to accommodate steady-state operations, a primary function of databases can be overlooked: reporting.

In particular, the storage I/O requirements for database reporting can be vastly different from that of the transactional activities of databases. In a virtualized environment, the impact of this can be magnified, as the "I/O blender effect" can further tax storage systems and reduce the dedicated resources for reporting.

Infinio Accelerator, a leader in server-side storage acceleration, can improve database performance for reporting activities. By leveraging server-side resources for storage operations, Infinio can deliver IOPS at a microsecond response time, improving database reporting performance by minutes or even hours.

Infinio's software is simple to evaluate, implement, and use. With a 30-minute non-disruptive installation that requires no special familiarity with storage, virtualization and database administrators can quickly evaluate whether Infinio can improve their reporting times. Once installed, Infinio makes no changes to storage or database architecture, enabling administrators to continue using their familiar reporting, monitoring, and management tools.

With faster reporting, organizations can understand data, see trends, and make decisions faster, freeing up valuable IT professionals' time and better serving their business stakeholders.

Hear from real customers:

Canadian City Government

Oracle and Microsoft SQL running on Cisco UCS blades with IBM SVC storage, reports taking 4-8 hours.

"The time needed to run reports has diminished from five to two hours. We're saving up to 20 hours of database report processing time per week, and our system is able to tackle other priority operations."



MIBS, a subsidiary of Mitsubishi

Oracle and Microsoft SQL databases experienced spikes at 4 p.m., during end-of-day financial market report generation.

"Infinio prevents I/O bottlenecks from happening. We now have a more consistent user experience, fewer support cases logged and a more stabilized platform for all users."

