# TOP FINANCIAL FIRM TRADES POOR IT PERFORMANCE FOR UNLIMITED PRODUCTIVITY

After persistently encountering its extremely capable yet under-performing IT assets, the client — with a massive employees and users base — engages Infolob to fix the performance shortcomings for its complex reporting needs.

### Abstract

Exemplifying that extracting exceptional performance capabilities of Exadata is an expert job — Infolob optimizes daily reporting workloads of this finance industry player from hours to a few minutes as well as enables it to cut E-Business Suite (EBS) memory footprint by more than half.

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## Business Concerns

This company accommodating tens of thousands of employees ran its core business functions using freshly implemented Oracle EBS. The baseline for performance was set using a differing hardware/software solution. The reporting was generated by an Oracle database running on Exadata X7-2 quarter rack database machine and Oracle Business Intelligence Enterprise Edition.

As a result, the performance of the database on Exadata was insufficient when compared to the incumbent system. And the significance of IT investment by the company could not alone make up for the lack of optimization – resulting in sub-standard performance. This is when Infolob took the charge and delivered the promised performance while addressing all other expectations.

## Infolob's Intervention

Infolob began by providing a performance evaluation of the Exadata environment, confirming that its performance was sub-par. Infolob's team used our proprietary evaluation toolkit to identify opportunities for performance improvement. Finally, we recommended the following changes:

→ Reduce the EBS memory footprint by 60%.

→ Make indexes invisible on tables larger than 50 GB.

→ Enforce a modest degree of parallelism (4) across the whole workload.

## Business Outcomes

Owing to Infolob's expert recommendations, daily reporting workloads were reduced from hours to minutes/seconds. This includes all the critical, month-end report jobs that were previously hours-long assignments. Similarly, the overall health of the business operations was also set to optimum with Exadata performing at its ultimate configuration. What also entailed were tons of cost savings, innovation, industry-leading security, cloud compatibility, and more.

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