



GateReport: Enterprise Report Management System (ERMS)

Simple Comparison

Without Reporting Engine	With Reporting Engine
<ul style="list-style-type: none"> × Slow transformation of data to knowledge × Low overall productivity and efficiency with higher operating cost. 	<ul style="list-style-type: none"> ✓ Faster transformation of data to knowledge ✓ High overall productivity and efficiency with lower operating cost
<ul style="list-style-type: none"> × Most of the reports can only be created by programmers. Need to hire programmers. × Reports can only be created by writing complicated programming codes. × High time consumption to create reports 	<ul style="list-style-type: none"> ✓ Any user can create his/her own reports. Programmers are not necessary for report creation. ✓ Users can create reports with user-friendly WYSIWYG Report Designer Visual Tool. Coding is not necessary. ✓ Speed up the overall time consumption to create reports

Problems, Features & Benefits in a Nutshell

	Problems	Features	Benefits
1	Generating reports & charts is costly because creating reports charts in coding platform that includes presentation code and logic code and sql queries requires a lot of thinking and manhours Transformation of data to information is slow	WYSIWYG & Drag&Drop <ul style="list-style-type: none"> - Presentation Builder - Logic Builder - Chart Builder 	Transformation of data to knowledge requires <ul style="list-style-type: none"> - less manpower - less thinking time - less skillset - less manhour
2	Generating sql queries for reports and charts normally requires joining several tables with various condition and subqueries	<ul style="list-style-type: none"> - Query Builder 	Generation of sql queries by WYSIWYG and drag and drop
3	Generating reports and charts are costly because the amount of resource required to cater	Platform Independent with single sign on enabled	Reports and charts can be generated in regards to any applications.

	each application platform and coding		
4	Management team does not like the hassle to login into each application to view reports and charts.	Central and external report server from all applications	

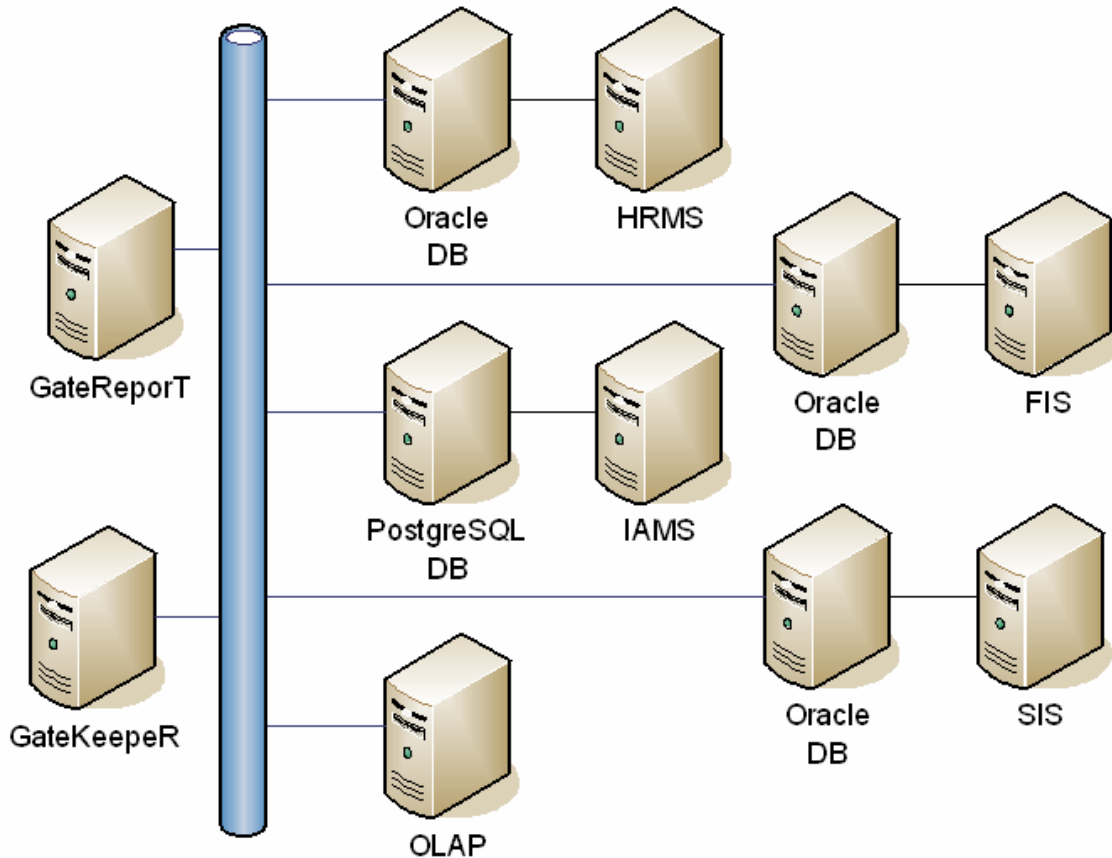


Figure 1: Reporting Engine that supports disparate applications

The figure above shows that GateReportT, our Reporting Engine supports disparate enterprise applications with a Single Sign On (SSO) capability provided by GateKeeperR.