



WARWICK HUTCHINS | INFORMATION AND COMMUNICATION TECHNOLOGY MANAGER

OVERVIEW

Exolvo Business Intelligence (EBI) forms part of PayGlobal's integrated people management solution. EBI is a key business tool enabling access to Exolvo Rostering, Timesheets, Payroll, Leave and Employee Demographics information, empowering you to review your business information in a meaningful way and make informed business decisions. EBI is applicable to all types of organisational roles whether Executive, Human Resources (HR) or Payroll.

EXOLVO BUSINESS INTELLIGENCE

Business intelligence simplifies information discovery and analysis, making it easier for decision-makers to access, understand, analyse and act on information. EBI aids organisations to track performance and identify patterns and trends to contribute to day-to-day and strategic business decisions. Data can be presented as charts, tables, in reports or via dashboards, allowing you to tailor presentation to your audience and drill down into more detailed data when required.

Where reports often have pre-defined formats, are application-specific, and scheduled to run at defined times, EBI enables timely ad hoc information access, and customised data format presentation by "slicing and dicing" data via Excel pivot tables.

BENEFITS OF EXOLVO BI

- Easy access to data via Excel or SQL Server Analysis Services
- Ability to tailor data presentation for your audience or purpose
 - Compare data
 - Graph trends
 - Manage risk areas
 - Measure efficiencies
- Reduce dependency on pre-defined reports
- Drill into your data
- Cost effective because PayGlobal will incrementally improve the solution
- Capability to integrate with most BI presentation layers





BUILDING BLOCKS TO BETTER BUSINESS DECISION-MAKING

EBI is powered by WhereScape RED to build a data warehouse by extracting and transforming data from the Exolvo database into a data mart and pre-processed data Online Analytical Processing (OLAP) cubes.

PayGlobal EBI cubes are configured to provide key data in a format which is easy to understand and analyse. Our cubes are prebuilt, calculated and contain information for:

- Employee demographics e.g. turnover, transfers, new starters
- Roster transactions
- Actuals (Timesheet) transactions
- Payroll transactions e.g. allowances and deductions
- Leave Balance and Liability information (excluding long service leave and lieu leave)

Using the transaction data it's possible to assess overtime rates by department or determine average hourly rate by cost centre, GL code, or department.

Using the leave data you can analyse patterns, for example to establish if there is recurring Monday/ Friday sick leave; or review leave liability between departments to establish a "standard" of leave liability for staff members, such as 200 hours.

Using the employee demographics data you can assess turnover and new starter trends, explore transfers and review termination reasons and snapshots of your organisational structure.

TECHNICAL REQUIREMENTS:

- PayGlobal Exolvo 4.0.1.0 or above
- WhereScape RED 6.x (this version is determined by PayGlobal and is shipped as part of the EBI solution)
- Microsoft SQL Server 2008, 2008 R2 Standard or Enterprise editions with Analysis Server installed
- Microsoft Excel 2007 or later
- Microsoft Windows Server 2003, 2008, 2008 R2

The hardware requirements for EBI vary widely depending on the size of the customer database and existing infrastructure.

Note: your PayGlobal Exolvo database must contain applicable data to populate the cubes.

