Tim Tams (Tasmanian Athlete Management System)

Client retains Intellectual Property: Yes
Confidentiality Agreement required: Yes

**Project Description:**

The Tasmanian Institute of Sport (TIS) within the Department provides a pivotal role in the support and development of Tasmania’s highly skilled athletes. The TIS role is evolving from traditional roles such as delivering scholarships to that of delivering and managing resources for athletes to optimize their development within their relevant sport.

The TIS currently has in place an Athlete Management system, “Database for Administration in Sport” (DAIS) which is now out-of-date and no longer supported. Whilst the system is still being used, some data is being stored outside DAIS which does not enable an integrated view of datasets and relevant reporting to be undertaken, nor is this an effective medium term data strategy.

The procurement of a new Athlete Management system is to improve and optimise the management of Tasmanian Athlete Information, specifically performance, personal and financial information. This will enable the TIS to:

- better view athlete progress
- improve current and develop new KPIs at all levels for the TIS
- quantify returns on financials
- efficiency gains in internal processes
- improve administration – e.g. scholarships
- get timely access to data
- meet statutory requirements

It is also desired that a new system will be able to interact with other departmental systems in the areas of finance, client relationship management, web content management system and a collaborative platform. The TIS also requires a system that is able to keep up with future trends and can be used to deliver information through Government 2.0 principles and to various stakeholders using modern devices such as smartphones and tablets.

A Request for Quote process has just concluded with a Preferred Supplier and new system chosen.

The role of this project will be to:

- assist with the identification of various datasets to be migrated into the new system comprising both administrative and scientific data,
- format the data using various scripts and data manipulation methods into a format suitable for import to the new system
- perform imports and testing
- develop reports.

The project will be based in Launceston and interact with TIS administrative and sport science staff as well as the Department’s Information and Communications Technology (ICT Services) unit.

A new fully operational system ties in with the 2012 Olympic Games with emphasis on supporting systems for future Tasmanian Olympians.

**Project Technical Information:**

The new system is written using Enterprise Java and Javascript for web interfaces. The database layer is written in PostgreSQL and the application lies within the Glassfish open source application server.
The datasets to be migrated are in a variety of forms in the old DAIS application through to various access databases and Microsoft Excel spreadsheets.

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