ICT Project Nomination Form 2012

The teams choose projects based on this short description. There is no guarantee that your project will be taken, make it sound as interesting and as educational as possible.

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**Project Title:**
(one line – catchy but informative –approx 6 or less words)

TFS OT Select (Overtime)

**Client retains Intellectual Property:** Yes  
**Confidentiality Agreement required:** No

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**Project Description:**
The Tasmania Fire Service (TFS), the operational arm of the State Fire Commission, was created in 1979 through the amalgamation of the State Fire Authority, the Rural Fires Board and 22 urban fire brigade boards.
The TFS includes over 230 fire brigades across Tasmania and its islands. These fire brigades are comprised of around 250 career firefighters and approximately 4800 volunteer firefighters.

The TFS today is a dynamic and diverse organisation undertaking;

- Emergency response
- Emergency call handling and dispatch
- Fire investigation
- Training
- Community fire education
- Building safety
- Fire equipment sales and service
- Building and maintaining TFS vehicles
- Maintaining a State-wide communications network
- Fire alarm monitoring.

**Information Systems Branch (ISB)** - provides the technical support and the infrastructure for the TFS' computer systems. The three major computer systems supported by ISB are the operational system, the payroll and personnel system and the finance system.

**Andrew Orange - Manager Infrastructure – Development** Provide specialist technical development and support for corporate applications. Initiate, develop and implement Information Technology (IT) strategies to achieve Tasmania Fire Service (TFS) corporate goals and strategies.

**TFS OT Select**
Create a web based application or desktop application to assist Brigade Operations statewide to select staff members for overtime.

- Secure Application with role based security.
• Ability to calculate appropriate members of staff based on various rules to be called in on overtime.
• Ability to provide reasons why members were skipped if not selected.
• Auditing required – full history
• An open decision process - Visualisations to show decision trees would be an advantage.

Project Technical Information:
Willing to negotiate.
  • CentOS
  • Drupal 7 [http://drupal.org/](http://drupal.org/)
Or possible desktop application
  • C# .NET

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