



Tools for Project Implementation and Tracking

Sean Lange
NAICC 2013

www.field-tek.co.nz

- **Software to record and report on times allocated against projects**
- **Merits of different hardware and software to manage projects**
- **Use of cloud-based data storage**

Software to record and report on times allocated against projects

Project management software has the capacity to help plan, organise, manage resources and develop resource estimates. There are many options available depending on the operating system used; *Microsoft, Apple, Android, etc*



Project management software formats

Desktop - typically single-user applications

Web-based - accessed via web browsers

Personal - typically used at home to manage personal projects

Single user - programmed with the assumption that only one person will need to edit the project plan

Collaborative - supports multiple users modifying different sections of the project

Integrated - combines project management or planning, with many other aspects of company life



Merits of different hardware and software to manage projects

Hardware - Desktop PC's, laptops, tablets, smart phones, or the traditional wall planner. These hardware formats all have there own merits.

Software - Depending on the hardware being used there are literally hundreds of project management programmes available; Microsoft Project, Project Manager , LiquidPlanner, Quicksheet, AceProject, Project Planner HD, SG Project, xPlan, Teamwork Project Manager, Tenrox

Use of cloud-based data storage

Cloud storage is a model of networked online storage where data is stored in virtualised pools of storage hosted by third parties.

iCloud, Google Drive, Dropbox, Skydrive, Amazon Cloud Drive.....

Advantages of cloud-based storage

- Users need only pay for the storage they actually use
- Organisations can choose between off-premise and on-premise cloud storage options, or a mixture of the two options
- Data backups, data replication, and purchasing additional storage devices are offloaded to the responsibility of a service provider, allowing organisations to focus on their core business
- Provides users with immediate access to a broad range of resources and applications

Potential concerns of cloud-based storage

- Cloud storage is a rich resource for hackers
- Security of stored data and data in transit
- Supplier stability, companies are not permanent and the services and products they provide can change
- Accessibility