

Executive Dashboard with Project Hub Datasheet

inSynchro
Collaboration in the Internet Age

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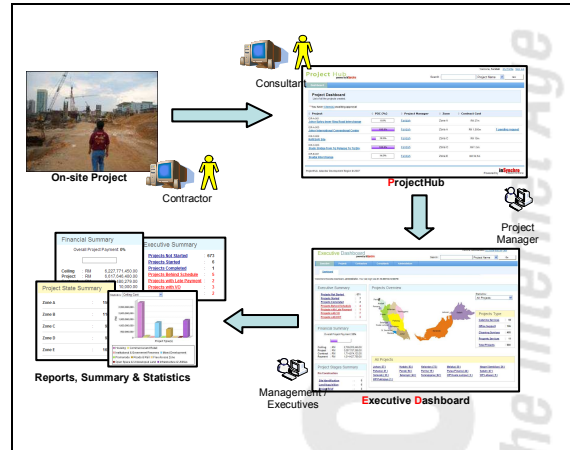
Executive Dashboard with ProjectHub



Executive Dashboard with Project Hub (*ED with PHub*) is an intuitive web based Executive Information System that allows

- **top management** and **stakeholders** to access and assess precise and timely information on the status of multiple projects involving multiple parties (internal as well as external) within their purview without being constrained by time zones or physical disparity in project locations
- project managers and their participating team members (internal as well as external parties) from diverse geographical locations to **easily monitor project progress** and respond proactively (as opposed to retroactively) for improved performance and accountability
- involvement of external parties (such as consultants and contractors) in addition to internal project team members to update project information from across **multiple locations regionally and even globally** thus ensuring that internal staff are not unduly burdened with keeping project detail information up to date

- **scalability and flexibility** in customizing only relevant modules to suit the needs and dynamics of an organization in the process of growth



Although this solution caters primarily to the needs of small to medium sized enterprises that are not covered by the larger enterprise-level project management software offerings existing in the market, it can also fit the needs of a wide range of companies and establishments as the basic components are modular and can be used as is or to complement existing project management tools in the market.

This is a two pronged solution that allows firstly, executive summary statistics from multiple parties to be displayed for top management decision making while also allowing pertinent project detail information to be provided via both internal as well as external project participants without compromising on security.

ED with PHub can be deployed progressively to accommodate the growing needs of an organization undergoing dynamic aggressive changes. Commencing with the basic offering comprising the Executive Dashboard main engine, a client can then upgrade to add on the more comprehensive PHub functionalities to extend the capabilities of the solution to provide a more in-depth, wider and richer range of executive summary statistics and reports and to incorporate the participation even of external parties in projects within a

secure environment; with the level and extent of access to project details as determined by top management and project managers.

Technology Employed

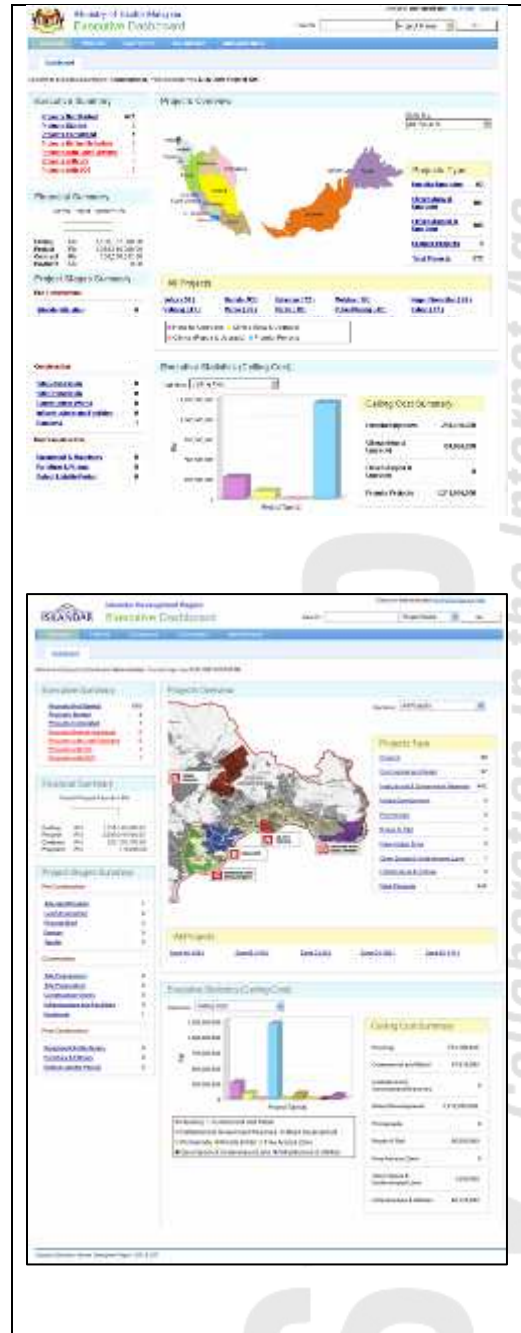
ED with PHub offers a client platform independence and can be deployed to any platform having a Java Virtual Machine (JVM) operating layer. The JVM is a specific operating layer that enables any application developed using Java to be hosted and executed.

ED with PHub has been tested to run on the following platforms and can be deployed on any operating systems that support JVM:

- Windows 2000 / 2003 / NT / XP
- Mac OS X
- IBM OS/2
- FreeBSD variants
- Linux Red Hat variants (7.2, 8.0)
- Solaris
- UNIX

Advantage / Uniqueness

ED with PHub works in conjunction with and complements existing project management applications such as Primavera or Microsoft Project to easily track and monitor multiple project types across diverse geographical locations.



This Project Monitoring Tool (PMT)

- provides **up-to-date** project status **executive summary information** in a color coded Executive Dashboard customizable to information relevant to the client organization

- displays **early warning signs** for top management to detect and proactively intervene to arrest problems
- comprises a **Document Management module** as a central repository for all project documents (such as contracts, bill of quantities, floor plans, site photographs) to create specific project libraries
- supports **customized workflow** relevant to client's structure to route documents for review or approval instead of couriering which is expensive and time consuming
- incorporates **collaborative features** for project managers and relevant project participants to communicate and collaborate instead of meeting face to face even for minor discussions/meetings
- enables **scalable and flexible upgrades**, for example, integration with existing enterprise applications and more advanced collaborative features such as Video Conferencing
- ensures that access to **different levels of information** are allowed only to **authorized users** based on roles and assigned security access levels
- is extremely **user friendly** with an in-built **search bar** to easily locate relevant project information and quick retrieval of pictures and supporting documents uploaded to the system
- allows **relevant information** to be **filtered** specific for project participants in their assigned roles

- empowers project managers to **selectively and specifically assign roles** within the project team thereby enabling more effective control over the execution of the project
- **disseminates information** that allows multiple layers of verification and feedback to enable prompt and decisive action on management decisions made

Innovation

ED with PHub is ideal when top management executives need convenient access to trouble shoot critical projects in a timely manner irrespective of where they are located.

The system also enables adequate

- relevant project information to be updated in real time wherever project team members may be located in the course of their work
- access to necessary information to achieve the ends defined by the project objectives

This ease of use also facilitates project participants without project management background or training especially those who are tasked to update information as **ED with PHub** literally translates project information into simple layman terms in English that is understood by most project staff working at ground level.

A unique innovation of this solution lies in the modular structure of both the major base components; namely

- Executive Dashboard that comprise the main engine of the solution, and
- Project Hub, the complementary module that supports the information

flow between external parties and internal project team members

As both modules simultaneously enable tightly monitored secure access to project specific information, smaller organizations can deploy the base offering first to consolidate organizational memory and to capitalize on intellectual capital within the organization and then only upgrade to the Project Hub module to include the contributions of external parties in a secure environment after the organization has grown sizably.

Quality / Recognition

Users of this system, particularly those who need to utilize the information for executive decision making as well as those who are assigned to update information, do not need to be subject to a prolonged familiarization or change management and training process as it is extremely user friendly and can be mastered in a matter of hours.

This solution has already been deployed to enable the Engineering Services Division of the Ministry of Health Malaysia as well as in other government agencies to monitor diverse projects (right from planning to post implementation stages) to be executed under the 9th Malaysia Plan at state and federal levels.

Potential

Currently, solution providers of project monitoring / management software typically offer 'off the shelf products' that depend on specific release cycles for customization and upgrades. However, with **ED with PHub**, the liberty to customize this solution to suit an organization's unique requirements

will not have to wait for the next version of the software to be released; instead, inSynchro will study the scope and develop the additional features according to agreed requirements.

Additional functionalities provided by 3rd party solutions / applications (whether they are specific such as Video Conferencing or on an enterprise level such as Human Resource or Financial Management applications) can also be integrated with **ED with PHub** to provide a single sign-on facility thus enabling ease of use and reduce the inconvenience of logging in and out of various enterprise applications utilized by the organization.

Local Content

Features and functionalities of **ED with PHub** were developed 100% locally in a time frame of approximately 17 man months by a leading team of Java development specialists from inSynchro with intimate relationship with the open source community.

Implementation of the solution in a context suitable for the client organization is supported by a team of professional services consultants ranging from quality assurance experts to experienced analysts and project managers who, while mindful of project constraints of budget and delivery deadlines, are sensitive to the culture and structure of businesses across varied industry sectors as well.

Contact

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