



# EXPONET

Connecting Success

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## ➤ What is Expo-Net ?



**Expo-Net** is a project management system designed for construction and architecture projects, a Web platform which offers full

control of data and documentation, from the planning stage to the completion of the project.

This system requires no installation and is accessible to all the members of the

project from anywhere worldwide, also by tablet or smartphone.

**Expo-Net system** offers the perfect solution for building for the future by employing a wide range of integrative management tools, that allow continuous control of processes throughout the project and offer full transparency among the partners, from the planning to the completion of the project.

**Expo-Net** integrates several applications which flawlessly operate with each other, providing assistance to project managers, entrepreneurs, architects and engineers. These cutting-edge applications include a project's calendar, personal task manager, order management for photocopy and printing services, mailing among project members, production of follow-up reports, viewing CAD and Microsoft Office files. They enable to display, follow-up, and swiftly analyze the overall project's data; therefore, improving the reporting ability and decision making. **Expo-Net** provides an arena for collaboration and communication among the consultants and different teams, unifying processes across the organization. The outcome is increased productivity and commitment to the project's success, while improving the management and control abilities throughout the entire project.

**Expo-Net** operates on the Web, requires no installation, and is accessible from anywhere in the world, and various cellular devices, including tablets, smartphones, iPhones. The projects' databases are continuously updated, accessible any moment, and stored on a fast and secure Internet server.

## ► Our Vision

Expo-Net provides an overall solution for project management, including advanced, integrative systems, user-friendly platform. We are dedicated to being technologically upfront in the areas of construction and infrastructure, by utilizing a wide variety of state-of-the-art technologies while employing common work methods.

In-depth, analysis of needs and developing customized solutions for the benefit of our clients is our goal. We view technology as an asset designed to promote your business goals. As your technology-oriented partners, who consider your growth as our own, we utilize top notch technologies leading to the expansion of your business.







### » Expo-Net Cloud Computing

This solution offers full access to the project's documents from anywhere in the world, anytime, from any computer or mobile device, such as tablets and smartphones.

Sharing of information among all those involved in management of the project is available and extremely quick by pre-defined level of authorization. The entrepreneur or the project manager receives the complete documentation and backup of all the files and information accumulated in Expo-Net system at the end of the project.

### » Expo-Net on a Local Server

This solution provides full control of the information of the project, authorized access to files and folders, and system administration features. This way, it provides comprehensive security solution to meet the requirements of the organization's security policy. Thus, allowing the full integration of the project data into the organization's Web sites, and the management of the entire system. A full backup is performed of all the information gathered in the Expo-Net system at the end of the project and is saved in the organization's system.



# ➤ The Proposed Solutions

## Budget planning and Cost Management

Expo-Net allows the CEO, CFO, and purchasing manager to closely supervise and obtain a macro perspective of the project, including the smallest detail of any task and calculation. This system accumulates all the data in one platform, from the planning to the beginning of implementation, and up to the completion of the project: budget planning, investment assessment, bid management, purchasing management, quantity lists, implementation, and complete accounting documentation of all activities.

## Project Management and Engineering Planning

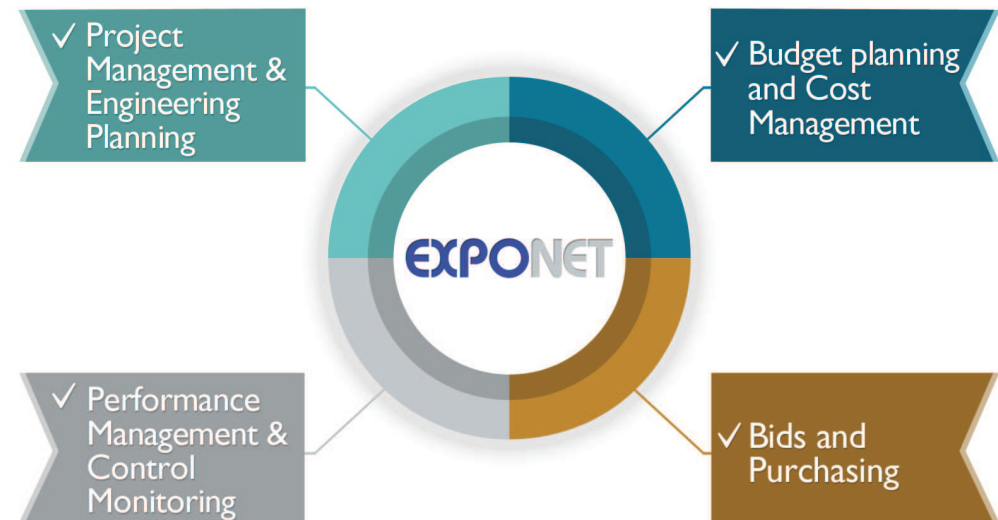
Expo-Net offers a turn-key solution for project managers that assists them in implementing the engineering planning and execution. The entrepreneur and the project manager receive macro level updates in real time, to follow the smallest detail. Unique features of this system enable swift access to CAD files, not requiring designated softwares. Moreover, the system allows close supervision of the photocopy orders which leads to significant cost savings. Expo-Net interfaces with existing Gantt chart and MS Project, providing the optimal management of the project.

## Bids and Purchasing

Expo-Net provides insight on the preliminary planning, different stages of planning intended to obtain building permits for the project, prior to its execution. Detailed planning of costs provides full control of the budgeting of the project, including the purchasing. The system gathers the quantity lists, construction specifications, bid management, and purchasing processes. It allows sharing of data by authorized access, provides full access to files, and considerable savings in printing. The bid files, as well as other relevant information, are available to those involved in the project, which results in efficient, transparent, and proper management of bid. The outcome is significant cost savings for the project.

## Performance Management and Control Monitoring

Expo-Net offers flexibility throughout the implementation of the project, including modifying the plan during the project, changes between tenants, additions and updates to the plan. Overall supervision of the implementation is carried out throughout the project, including granting permits to contractors, disapproval and repair of fixtures. In addition, budget specification can be obtained any moment. All the data is stored in one database. Upon the completion of the project, full backup to the documentation (processes and documents) is performed and submitted to the entrepreneur or the project manager.





# ➤ Expo-Net Features

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## ➤ Task and Activity Management

Expo-Net one-of-a-kind interface enables the project manager and the relevant team members to allocate tasks to users. Personal reminders sent to users ensure the completion of unfinished tasks. The system follows the rate of completion of each task, providing comprehensive control, producing reports on the progress of tasks and processes to the project manager.

The project managers allocate the tasks, while the contractors and the consultants need to report their implementation on Expo-Net. The approval system allows the project managers to approve or reject tasks carried out in the project. The advanced alert system assists the project managers to follow the completion of tasks. It proactively alerts users on problems which may arise by delays in task performance. The project managers specify the work processes in the system, while all the project members follow these procedures. Uniformity of processes ensures control, efficiency, and cost savings.

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## ➤ FAX/SMS/MAIL Real Time Mailing and Alerts

Expo-Net built-in mailing system is intended for the project members to communicate among themselves. It offers a familiar interface for incoming and outgoing emails, document folders, and drafts. It also allows the system administrator or project manager to monitor user's messages. Moreover, it contains an advanced feature of sending notifications and updates in a wide range of formats, including Fax/SMS/Mail. The entry page to any project is displayed on a notice board featuring general messages from the system administrator. Alerts and procedures are also sent on this platform, which helps distributing reminders to contractors and consultants regarding tasks, schedule updates, and different reports (produced manually or automatically) according to pre-defined mailing lists.

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## ➤ Integration of Information into the Organization's Systems

Compatibility with Microsoft Outlook allows Project members to receive, in real time, information about files, messages, tasks, and notifications, with this unique interface. It is also compatible with Skype and Google Maps. Our integration experts configure Expo-Net to operate with different organizations computer systems and allow optimal sharing of information.

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## ➤ Advanced GIS System for Mapping Projects

The entire project's data can be viewed on Expo-Net, including pictures, simulations, maps, and satellite images. It also provides an automated application for measuring areas and integrating environmental information. The GIS application offers a marketing tool, to effortlessly publish information on Google Maps and Google Earth. This feature helps producing reports, executive summaries, and publishes promotional materials for the potential clients of the project. It allows to display simulations and demonstrate the progress of the project.

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## ➤ Management of Quantity List, Budgets, and Purchase

Managing bids on a single platform simplifies the process of document distribution and communication. The bidders view the documents, submit their bids and receive relevant information in real time. This process is transparent to the bidders and allows complete standardization in regards to accessing the information. This way, costs are significantly reduced and bids complete in much shorter periods of time than in the past. Upon the completion of the bid process, the quantity list is integrated within the project's budget, and supervising of the implementation ensues. Managing the purchasing processes by using Expo-Net ensures complete control of the project expenditures, from the planning stage to the conclusion of the project.

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## ➤ Production and Viewing Graphic Reports

Each project member can view the reports and data on Expo-Net according to the respective level of authorized access. The reports are produced by the project manager or the system administrator by setting different types of segmentations and advanced task displays. The system can produce several types of reports, including advanced visual executive summaries, user activity, task status, detailed reports on orders and purchasing according to different segmentations, accurate financial calculation, and exporting these figures to Excel file. Producing graphic reports with Expo-Net is easy, does not require knowledge in programming or relying on external support. With our vast experience in project management, we can help guide you through the process of configuring these reports to meet your specific needs. It can be set to automatically produce reports and sent to specific mailing lists at certain periods of time (daily, weekly, monthly). The database is uniform to avoid duplications of missing information. The distribution of information is based on the different levels of authorization and assisted by the alert management system. The simplicity of producing such reports in real time enables the management to make appropriate decisions throughout the project.



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## > API & Integration

Expo-Net integrates information on the project into the organizational, financial, engineering, ERP, and GIS softwares. The system's state-of-the-art API allows the organization to sync required information, such as billing orders, budgets, GANTT charts, maps, and drawings. Data mining is performed in the background within the organizational databases, simplifying work processes and access to the project's materials for users. The information is automatically updated to display changes in real time, not requiring adjustments or special updating processes.

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## > Protocol Management and Summary of Meetings

Expo-Net provides a flexible format of meeting summary, allowing data entry and to-do-tasks according to the level of authorized access to project managers. This platform is compatible with Outlook, including features designed to produce Word or PDF files. It also offers an option to send personal, immediate alert to all the team members at once (by Fax/E-mail/SMS) to notify them on a new summary document uploaded to the system, and provide user follow-up. Expo-Net sharing of information leads to transparency which completely eliminates lack of coordination in the project, allowing optimal implementation of all the tasks. The system creates uniform work processes to comply with the regulatory requirements and the organization's policy. It ensures that processes which do not meet the standards determined by the project managers will not take place.

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## > Blue Print Management & Control

Expo-Net provides a top notch development tool which allows companies to directly send orders to photocopy and printing services, while automatically measuring the areas of the file. This tool prevents users' errors in determining the areas of the file, allows accurate control, and then producing detailed billing reports for these services throughout the project. The orders and the files are sent to a specific platform of the photocopy and printing services. At the same time, a message informing on a new order in the system is sent by email and fax. The system closely follows the orders sent to these services and helps maintaining the budget (this clause, in particular). Our experience shows that considerable savings were achieved in this particular area in all the projects that Expo-Net system was utilized. A suitable work process completely eliminates duplicate orders and unnecessary multiple photocopies.

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## > GANTT Management - Task-related-Activities

Expo-Net is a revolutionary system that provides schedule and milestone management. It utilizes the power of Critical Path Scheduling combined with collaboration capabilities on the Web. The system is compatible with MS Project, so that it allows exporting files to this system and also managing them. The project's calendar comprises the project timetable and to sync user's schedule with Outlook. This interface enables viewing files, messages, tasks, and notifications in real time. Scheduling is shared, which helps to immediately update those involved in the project. The alert system immediately sends the information to the consultants and contractors. Close follow-up of the Gantt activity eliminates the omission of critical tasks.

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## > Tree Navigation - Files and Folders - by Authorized Access

The structure of the project is defined by the system administrator or the project manager and can be modified any moment. Expo-Net user-friendly interface is based upon Windows File Explorer. Each project member can view the folders and the files according to his/her level of authorization: confidential file, reading only, download, upload. Expo-Net contains automatic archiving of files. It also stores former versions with complete documentation of the activity performed on the file. Moreover, the system allows linking to relevant files (X-REF, fonts), which can be viewed and downloaded together. Expo-Net system sends alerts (by Fax/E-mail/SMS) to the authorized users to inform them on a new file. The system's structure ensures efficient sharing of information, updating those involved in the project 7/24 and improving processes, resulting in considerable cost savings for the project.

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## > Viewing CAD and Microsoft Office Files

ExpoView, the unique viewing feature of Expo-Net allows users to view CAD files. The system compresses the file to one-tenth of its original size, providing quick to access from any computer or cellular device, and not requiring fast downloading rates. The compression of information does not damage it; no loss of layers, Solid Hatch, and other data. It allows transferring unlimited CAD files. ExpoView contains RedLine, includes authorization system, in which comments added to the drawing are only displayed to the addressees determined by the author of the file, or the one who distributes it.





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