



Avoid a Hole Lot of Trouble

With increasing development, your underground assets are at risk more than ever before and the number of referrals you receive will continue to grow. Unfortunately, responding to the volume of enquiries coupled with the repetitive process of producing response documentation and maps is an onerous task that is prone to errors and inconsistencies.

Community and staff safety is a priority for any business. It is imperative the processing of Dial Before You Dig (DBYD) enquiries is handled in an accurate, consistent and timely manner.

X-Info DBYD suite is a revolutionary solution, developed by Mipela GeoSolutions, that automates the response process, saving you time and money. The process brings efficiency and control to protecting your underground assets. It also prevents damage and disruption to the vast underground pipe and cable networks which provide Australia with the essential services we use every day - electricity, gas, communications and water.



Reduce your costs

By automating the Dial Before You Dig response process, your existing resources can be diverted to other priorities. X-Info DBYD suite is web-based, can be fully automated, and provides a mapping system that can be easily accessed and administered. Mipela GeoSolutions can host your complete system thereby reducing your IT overheads, and saving you time.



Improve your turnaround times

X-Info DBYD suite generates your responses to enquirers in seconds, and handles large enquiries with its smart strip mapping feature efficiently.



Reduce human errors

Avoid human errors by automating the repetitive task of processing DBYD enquiries with X-Info DBYD suite. The web-based system also allows you to generate different responses based on the type of activity, such as digging, boring, excavating or blasting.



Automate and share your reports

X-Info DBYD suite provides you with an inbuilt report suite that allows you to automate and provide management with a comprehensive view of what is taking place. The web mapping tool lets you publish all enquiries and responses, allowing you to share your information with authorised users.

Protect your underground assets with X-Info DBYD suite – an efficient, fully automated solution for responding to DBYD enquiries.

Benefits of X-Info DBYD suite

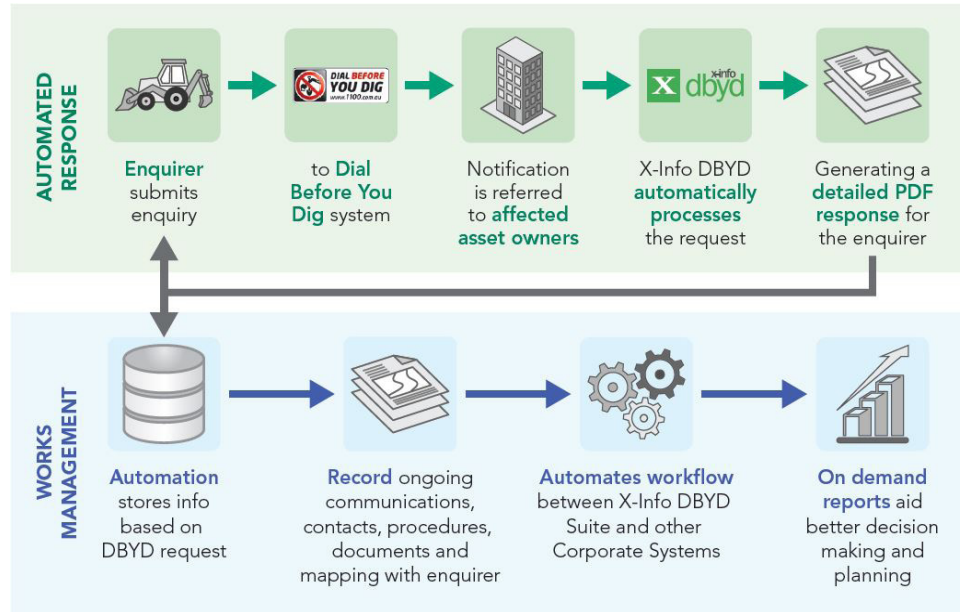
Automated response solution to requests from DBYD:

- X** Save time and money responding to requests
- X** Reduce human errors with automated quality outputs
- X** Audit DBYD requests using the comprehensive reporting tools
- X** Visualise activity near your assets with additional mapping features
- X** Integrate with your Corporate GIS and IT systems through configuration

Works Management module provides a seamless workflow solution to view, action and report for asset queries from X-Info DBYD suite:

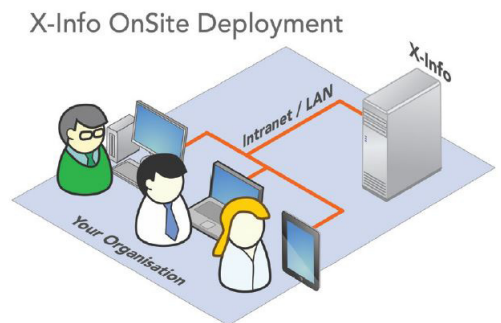
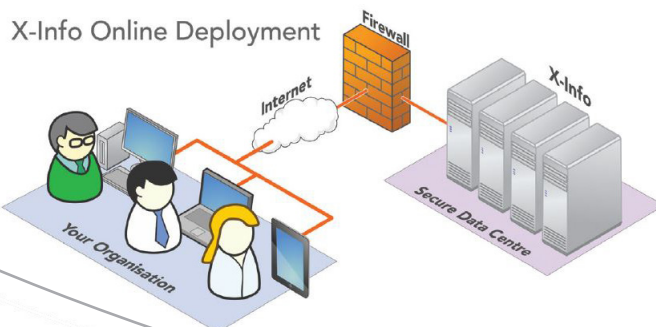
- X** Integrate with your Corporate GIS and IT systems through configuration
- X** Reduces the costs involved in maintaining assets
- X** Ensures businesses meet their key performance indicators (KPIs) related to DBYD responses

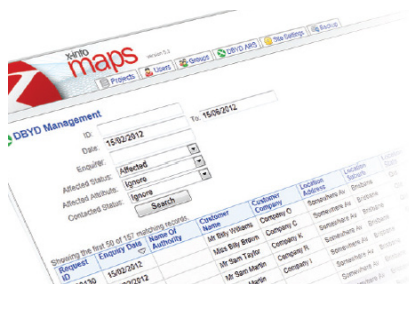
X-Info DBYD suite at a glance



X-Info DBYD suite brings efficiency and control to the critical task of protecting your underground assets. Enquiries from the DBYD call centre are received via email. These emails contain a GML Object file that is processed against the X-Info DBYD suite database. The system automatically receives and processes the file, creates a map and written response in PDF format and then automatically generates a response, ready to be sent directly to the enquirer via email, fax or letter. This response clearly outlines if their operations will encroach on your asset and what action, if any, needs to be taken based on a pre-determined set of rules. The response is then archived for future reference. The complete process requires little or no human intervention. However, X-Info DBYD suite does have the capacity to direct the response emails to an internal email address for review prior to being distributed to the enquirer.

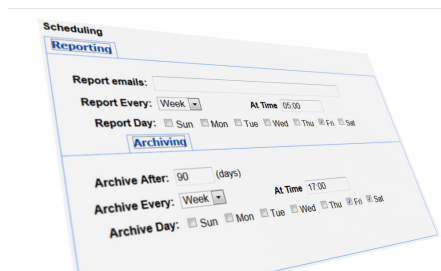
Deployment options





Management Console

The DBYD Management Console provides functionality for sending, editing and reprocessing enquiries and offers more flexibility for managing DBYD requests. All DBYD requests can be viewed in the console, showing full enquiry details, including the location of the enquiry in spatial format and a link to the response pdf. The system allows the ability to reprocess a response with the option to send it by email, phone or fax for responses requiring action or intervention.



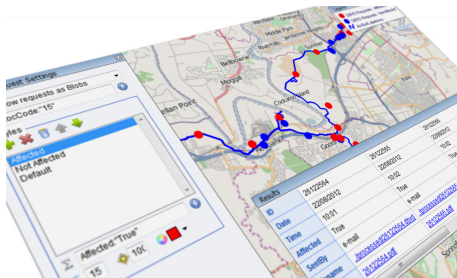
Reporting and Archiving

Automated reporting can be configured to send an email (or multiple emails) at a specific date and time to a specified recipient as often as required. The report contains the request details, the response details, and the location of all files associated with the request. Automated archiving can also be configured to run as required.



Enhanced Reporting

All DBYD enquiries can be evaluated using the X-Info DBYD suite reporting options. A range of advanced reports are available to users so your DBYD data can be reviewed and managed to the benefit of your business.



Enhanced Web Mapping

Access a visual overview of where activity is happening around your assets with the click of your mouse by viewing responses in a map. Users can search for particular attributes, view individual responses, export a response to other mapping systems, like Google Maps, and most importantly, share relevant information with other users. For line and polygon requests, the point is shown at the centroid. Thematics can be applied to requests with common attributes, such as 'affected' and 'not affected' responses.

“We take the time to understand your business, your processes, your data and your training needs to tailor a solution that’s perfectly suited to the way you work.”



Heatmaps

Maps of DBYD requests can be produced as heatmaps which give you a dramatic view of request activity. This mode calculates the point clustering coefficient for each pixel in the map, then false colours each point using the intensity of each point. Blue represents cold, orange is medium and white is hot.



www.youtube.com/user/MipelaGeoSolutions

X-Info Suite solutions from Mipela GeoSolutions



X-Info products from Mipela GeoSolutions



Who is Mipela?

Mipela GeoSolutions is an Australian owned information management company that has been connecting people with information since 1997.

With a major focus in the energy and infrastructure sectors, our aim is to provide our clients with software products and GIS services that will improve efficiency, enhance decision making and more importantly deliver accurate and profitable outcomes.

Contact Mipela GeoSolutions today to find out how we can help your business to Connect and Collaborate with X-Info Connect.

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