



Database Processing Services

We provide a full range of database processing services. There are 2 services package to cater for large and small scale operation:

- **Premier** service provides database services for up to thousands of sensor-points
- **Basic** package caters for low cost operation which requires only a few or even a single point monitoring.



Data Processing services

Premier Service (SE-P9000D)



SysEng Database Server

Our Premier Service is designed to meet any stringent site-monitoring needs. This system is selected for several large scale LTA (Land & Transport Authority) projects in Singapore.

As we have already invested huge resources in setting up and testing the server and communication system, we strongly believe our client should NOT invest valuable resources to re-invent or go through the time consuming and skilled intensive of testing and validating. All that is needed is a nominal monthly subscription to deploy this proven Real Time Monitoring & Alert system. The philosophy is pay only what you use and free from maintain fixed overheads.

The Premier Service provides the following capabilities:

- Automatic conversion of site data into Engineering information
- Automatic SMS alerts system, send out if any predefined limits are exceeded
- Continuous site monitoring chain 24hrs x 7 days a week
- High speed, Real-time monitoring (up to 10 minutes interval per sensor scan)
- Premier web-base login for database access and customer's configuration
- Customized Add-on modules: To minimize cost we have add-on features which require to be customized to specific needs. User only purchase add-on when required.



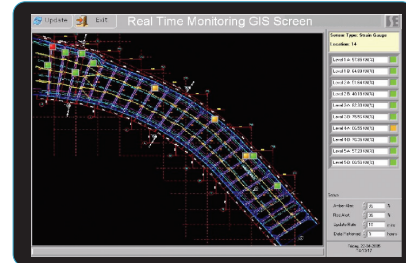
SMS Alert

Over the years, The Real Time Monitoring & Alert System is used by Singapore Land & Transport Authority (LTA) in Mission Critical System for Deep Excavation works after the Nicoll Highway Incident.



Data Processing services Premier: Add-on Services Site visualization (SE-P9010D)

Customize visualization tool that enable user to have an immediate situation awareness of sensors deployed on-site. Sensors status are indicated on actual site map. Any alarm will be highlighted and user can “zoom-in” for detail status.



Data Processing services Premier: Add-on Services Customized SMS Alert (SE-P9020D)

Basic SMS alarm message is included in Premier service (SE-9000D). Customized Alerts and mass messaging can also be configured according to special requirements.

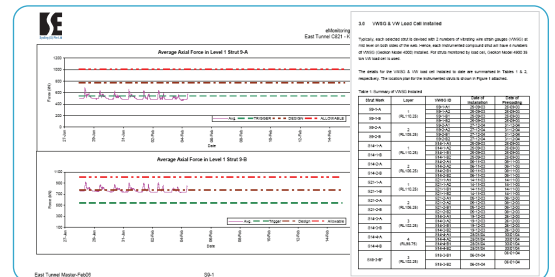


SMS Alert



Data Processing services Premier: Add-on Services Customized Automatic Report Generation (SE-P9030D)

Customized automatic report generation and distribution through email can be configurable according to specific requirements.



Data Processing services Basic Database Service (SE-P8000D)

For customers who require only a few or even a single remote monitoring point, SysEng caters the Basic Data Processing Service. By streaming from our Premier service, we are able to provide the most essential services requires by small scale project at a economical cost.

The Basic Services provides:

- Web-base access to database with password protection
- Basic database post-processing and presentation
- Low-cost monthly subscription

