

VlexDB

Geoscience Data Management Solution

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VlexDB is a leading edge **Geoscience Data Management Solution** that will enable **increased productivity** and greatly improve your project decision-making processes. A modern data management system that allows you to **capture, manage** and **report** any geoscience data in a more structured format. It gives you **confidence** and **peace of mind** in your geoscience data that it is **reliable and secure** on a **single platform**. (**Cloud Hosted** or on your **internal company network** – your choice!)

No more loose spreadsheets or old rigid hardcoded systems with this modern tool. This will enable you to move away from dirty unreliable geoscience data that leaves your business exposed!

APPLICATIONS

The System can be used to manage any geoscience data for any project of any size. It allows the data to be structured and scaled according to any project needs.

It is the ideal software to capture and manage geoscience data for:

- Water Monitoring and Quality Data
- Air Quality Monitoring Data
- Baseline Environmental Surveys
- Environmental Impact Assessment Data
- Soil and Contamination Surveys
- Geological Exploration Data
- Pre-feasibility Study Data
- Feasibility Study Data

(The system is designed to manage any sampling data with a location and complex attribute data)

FEATURES

The system has several unique features designed to make it robust but still user friendly and easy to use. It is flexible and customizable to fit the data.

Features that improves the integrity of any geoscience data include:

- Reliable Project Decisions
- Easy Data Accessibility
- Fit to Specific Project Needs
- Reliable Data Management
- Productive Environment
- Clear User Control and Access
- Focussed Reporting
- Good Backup and Rollback Functionality
- Low Barrier to Implementation

(The system will fit your data needs)

Professional Data Solutions

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*“When introduced to **VlexDB**, industry players are surprised at the **clear, simple user-interface** and **easy learning curve**. The reactions being received suggest VlexDB is indeed **a game changer** for the geoscience industry. This is quite simply because VlexDB is **so easy to use** - and the software ticks more boxes than any other competing system in use.”*

Reliable Project Decisions	<ul style="list-style-type: none"> • Provides reliable geoscience data • Data is secure and encrypted • Designed to meet your data efficiency needs • Short turnaround from data to decisions
Easy Data Accessibility	<ul style="list-style-type: none"> • Single cloud hosted data repository (or Company Intranet Server) • Centralised with controlled user access • User tracking and change logs • Enhance team collaboration and integration
Fit to Specific Project Needs	<ul style="list-style-type: none"> • Flexible structure for specific project needs • Customizable to project size and • Built in data validation and reporting tools • Support regulatory reporting requirements
Reliable Data Management	<ul style="list-style-type: none"> • Clean & Reliable geoscience data • Takes care of your data-integrity • Ensuring data is structured consistently • Reduce business risk with accurate and reliable data • Single data-input and reference point • Consistently backed up and encrypted • Removes the need to distribute unsecure spreadsheets

Move your geoscience data from insecure and risky spreadsheets to a **single secure cloud based data management system** with encrypted access from anywhere in the world

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Dr Edgardo Alarcon Leon, [Principal Hydrogeologist / Hydrogeochemist],

gives his thoughts on *VlexDB*:

"It's a **very good alternative** for geoscience data management and interpretation... it significantly **reduces the time needed to input data** when models are used in a project.

An addition to the **user-friendliness** of the software, is the **service** and **help** provided by the developers."

Productivity	<ul style="list-style-type: none"> • Enhances collaboration between offices with one single data repository • Supports team integration with data availability • Large gains in efficiency therefore driving down costs • Saving time with clean data throughout project life-cycle • No multiple error ridden spreadsheets to fix and verify • Proper decisions are based on reports stemming from much higher data-integrity
Clear User Control and Access	<ul style="list-style-type: none"> • Strict user access rights per individual project • Set predefined user rights: <ul style="list-style-type: none"> ○ Admin User – create, manage and customize system ○ Normal User – editing data and reporting ○ Reporting User – view and reporting only • User access and change tracking with detailed logs • Add or remove users according to project changes
Focussed Reporting	<ul style="list-style-type: none"> • Several predefined reporting tools for Statistics, Trends, Time Series, Qualities • Report data to standards and display standards on graphs • Automatic email notification for breach of standards • Validation reports for drilling data
Backup Functionality	<ul style="list-style-type: none"> • Create backups of project data on server or local computer • Rollback facility to previous backups • Administrator can save whole database to local computer

Dr. Johann Claassen [MRTM Programme Director and Senior Lecturer: Geology] explains:

"The *VlexDB* Software System is **logically structured**, **productive** and **user friendly**. It is **highly recommended** for geoscientists at undergraduate and post graduate level in the academic and consulting environments."

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Easy Migration of Existing Data

Resources are available to assist in the transitioning of your geoscience data from your existing systems to **VlexDB**. We can provide **cost effective support** and resources to migrate your existing data to a customised data structure in **VlexDB**.

Your data transitioning costs will be surprisingly low! We will gladly provide a quotation.

The **VlexDB** team can assist and be involved in various ways to implement and make the system work for you in your circumstances:

- **Create VlexDB Structure** – Your existing data (and future data needs) can be reviewed by the team and the necessary data structure created on **VlexDB** in collaboration with you so that you can transition your data and manage the process yourself.
- **Create Structure and Transition Data** – This will include a data review of your existing data and the transitioning of your data to the new **VlexDB** structure on a server of your choice. You can then manage the rest of the process yourself.
- **Create Structure, Transition Data and Continuous Data Support** – The team can manage the whole process to review the data and move data to a new **VlexDB** structure while maintaining the existing data and adding and managing new data as it is generated by your projects. This can include monthly support to maintain the database and to make sure any revisions in your data needs are taken care of.

The **VlexDB** team has more than 25 years' experience in processing and cleaning various geoscience databases in preparation for feasibility studies and scientific reports. We can help you to streamline the transition process to **VlexDB** and make it as smooth as possible.

We are passionate about accurate and efficient data management and are therefore personally committed to providing cost effective solutions for all your geoscience data problems.

We provide your one-stop GEOSCIENCE DATA solution.



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