

GIM Suite Technology Partners



acQuire works in partnership with complementary technology companies for the benefit of our customers and a forward-thinking product.

Our GIM Suite software provides many connectivity options with our Technology Partner products now and into the future. It offers an integrated and open technology environment for our customers and partners.



We play well with others

Technology integration means it's easier for our customers to integrate data from third party solutions into GIM Suite workflows, providing a faster and more transparent data integration.

gimsuite

GIM Suite REST API

The GIM Suite REST API provides a secure and seamless way to access and transfer geoscientific information across the mining software eco-system.

GIM Suite customers and third-party vendors can utilise the GIM Suite API to develop integrations, enabling users to access, query, create and update data stored in GIM Suite, all adhering to the business rules of your site. This eliminates the need for manual import and export data routines and improves solution integration.

If you're a GIM Suite customer and would like to know more about GIM Suite's REST API capabilities please contact your acQuire Representative at customers@acquire.com.au.

If you're a software company interested in developing an integration with GIM Suite, please contact integration@acquire.com.au.



SEEQUENT

Imago

Application: Imago Website: seequent.com/products-solutions/imago

Imago is a cloud based image capture and management tool that allows geologists and engineers to view core tray, drilling chip and other geological images with high performance, purpose designed viewing tools.

The integration between GIM Suite and Imago allows high quality geoscientific images to be viewed directly in GIM Suite's web interface.





IMDEX

Application: IMDEXHUB-IQ Website: reflexnow.com/imdexhub-iq

IMDEXHUB-IQ[™] provides secure access to validated data, seamlessly transmitted from a range of sub-surface instrumentation, analytical instruments and mobile form data inputs.

Data generated from Imdex Limited's sensors flow from the field directly into your GIM Suite database providing a fast and transparent data exchange. Consistent and rich meta-data is included in the transfer, providing chain of custody information from the field to the database.





corescan

Corescan

Application: Coreshed Website: corescan.com.au

Corescan is a global services company specialising in the hyperspectral scanning, processing and analysis of drill core, rock chips and other geological samples.

The connection between GIM Suite and Coreshed's image library allows core imagery products to be accessed directly in the GIM Suite through a specialised database link.

The specialised link has been optimised for image streaming, allowing vast amounts of core imagery to be displayed interactively alongside numerical drillhole data. It is designed to operate in low bandwidth environments, allowing GIM Suite users to access core imagery from remote sites to head offices.



Connect with Us

Use our desktop API (acQuireDirect) or export tools to efficiently transfer data from GIM Suite into specialist third-party applications for interpretation and analysis. Data can be transferred by two modes:

Push >>

GIM Suite makes it easy for our customers to output data in specific application data formats, through our export tools in the acQuire 4 workspace.

Pull <<

Our Technology Partners have access to the acQuireDirect API (application programming interface), so they can interface directly to GIM Suite in their third-party client application to "pull" the data. The benefit to users is that they get access to data without resorting to intermediate and manual file transfers.



Export Tools







Pull

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Import data

Client application



Client application



Interoperability Overview

	Mode	
Company	Push	Pull
Esri	 	 Image: A start of the start of
Seequent	×	 Image: A start of the start of
Datamine	 	 Image: A start of the start of
Deswik	×	 Image: A start of the start of
Datamine	 	 Image: A start of the start of
Safe	×	 Image: A start of the start of
Dassault Systemes	 	×
Mira Geoscience	×	 Image: A start of the start of
IMDEX	×	 Image: A start of the start of
Geovariances	×	 Image: A start of the start of
Seequent	×	 Image: A start of the start of
Precisely	 	×
Navstar Geomatics	×	
	Esri Seequent Datamine Deswik Datamine Safe Dassault Systemes Mira Geoscience IMDEX Geovariances Seequent Precisely	CompanyPushEsri✓Seequent✓Datamine✓Deswik✓Datamine✓Datamine✓Safe✓Dassault Systemes✓Mira Geoscience✓IMDEX✓Geovariances✓Seequent✓Yrecisely✓

		Mode	
Client Application	Company	Push	Pull
Micromine Origin	Micromine	 Image: A start of the start of	×
HxGN MinePlan	Hexagon Mining	 Image: A start of the start of	 Image: A start of the start of
GEOVIA-Minex	Dassault Systemes	 Image: A start of the start of	\checkmark
Oasis montaj	Seequent	 Image: A start of the start of	\checkmark
GEOVIA-Surpac	Dassault Systemes	 Image: A start of the start of	 Image: A start of the start of
Target	Seequent	 Image: A start of the start of	 Image: A start of the start of
Target for ArcGIS	Seequent	 	 Image: A start of the start of
Vulcan	Maptek	 Image: A start of the start of	\checkmark
WA DepMin Format	Dept of Mines and Petroleum	 Image: A start of the start of	×
WellCAD	Advanced Logic Technology	\checkmark	×



Technology partners currently using Smart Refresh

The following table outlines the partners and exports with Smart Refresh enabled:

		Mo	de
Product	Company	Push	Pull
Leapfrog Geo	Seequent	n/a	\checkmark
GEOVIA-Surpac	Dassault Systemes	\checkmark	×
GEOVIA-GEMS	Dassault Systemes	✓	n/a
ArcGIS	Esri	✓	\checkmark
HxGN MinePlan	Hexagon Mining	\checkmark	\checkmark
Vulcan	Maptek	×	\checkmark
GOCAD and Geoscience ANALYST	Mira Geoscience	n/a	\checkmark
Mapinfo Pro	Precisely	 Image: A start of the start of	n/a

Smart Refresh

Smart Refresh gives you a quick and simple way to ensure you're working with the most current data available. This feature is enabled in selected exports and third party applications.

How Smart Refresh works

Smart Refresh first checks to see if drillholes or point samples have been changed in GIM Suite since the last time a dataset was extracted. Then it refreshes changed data to the specific format of the third party application.

This means you are always working with the latest information and save time by updating only changed data rather than the entire dataset.

Advanced Logic Technology



Application: WellCAD

..... Website: alt.lu

Interoperability note: Push requires a WellCAD automation licence. _____

WellCAD has been designed as a toolbox for well data and combines comprehensive display, editing and analysis capabilities in a single software solution.

For over 15 years WellCAD has provided support to the daily work of thousands of people dealing with borehole data. Add-on modules for Image & Structure Analysis, Multi Well Correlation and Digital Core Description complement WellCAD and thus make it an attractive solution for small scale companies as well as large multinational corporations.

Dassault Systemes



Application: Surpac, Minex, GEMS Website: 3ds.com

Surpac is a geology and mine planning software, supporting open pit and underground operations and exploration projects.

Minex is an integrated, end-to-end mining software specifically designed for coal and other stratified deposits.

GEMS is a collaborative geology and mine planning solution.

Datamine

Application: Studio RM and Discover Website: dataminesoftware.com

Studio RM Datamine's Studio product suite is an industry leading set of tools for resource and reserve evaluation, mine planning and design.

work.

Isatis.neo is a powerful, intuitive, and highly customizable geostatistics software solution. It provides easy access to an exclusive set of geostatistical and machine-learning techniques for geologists, mining engineers, and 10 resource teams to deliver robust and accurate resource models and confidently make effective decisions.

Discover is an Exploration focused product, assisting the exploration professional in their daily activities from data conversion, map making to field

Department of Mines and Petroleum – Government of Western Australia



Application: Mineral Exploration Reporting – WA DepMin Format

Website: dasc.dmirs.wa.gov.au

Interoperability note: Department of Minerals version 4 format supported.

The Mineral Exploration Reporting format allows data to be exported in the specific file format to meet the reporting requirements of the Western Australian government.

ESRI



Irtner Network Applicat

Application: ArcGIS Website: esri.com

Esri develops geographic information systems (GIS) that function as an integral component in nearly every type of organisation.

Hexagon Mining

Deswik



Application: Deswik.CAD

Website: deswik.com

Deswik software: Deswik software provides a fully integrated platform across the entire mining value chain, using the latest technologies in computing developments to deliver high performance across all mining sectors: underground and open pit mines, both coal and metal.

Deswik.CAD (Design & solids modeling): Designed by mining professionals, Deswik.CAD combines the visual power of a modern CAD engine with the efficient data management of a fully featured database, giving you the ability to display, analyze and report your data however you need to.



Application: HxGN Mine
Website: hexagonminin
Interoperability note:
supported.

HxGN MinePlan is a comprehensive modelling and mine planning software platform, offering integrated solutions for exploration, modelling, design, scheduling and production.

Plan	
g.com/products/product-groups/hxgn-mineplan	
Export to HxGN MinePlan Local or Public cache	



IMDEX



Application: IMDEX-ioGAS

Website: reflexnow.com/products/iogas

ioGAS performs visual analytics and applies advanced quantitative tools to deliver greater insight into data.

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Maptek



Application: Vulcan

Website: maptek.com/products/vulcan

Vulcan is a geological modelling and mine planning software that includes tools for resource and feasibility, mine design and planning, and scheduling applications.

Mira Geoscience



Application: GOCAD® Min Website: mirageoscience

GOCAD® Mining Suite offers geological modelling software with an interactive 3D GIS spatial analysis and query environment. You can build and analyse integrated, quantitative, multi-disciplinary 3D earth models.

Geoscience ANALYST is a free standalone application that allows users to import, visualize, annotate, save, and distribute a multitude of 3D geoscience and mining data types and models. It is the ideal companion to a wide variety of 3D modelling packages. It has an intuitive and modern user interface that is geared toward rapid understanding of complex data. Geoscience ANALYST will quickly become your primary means of communicating and disseminating data, models, and the business decisions based on them.

Precisely

precisely

Application: MapInfo Pro Website: precisely.com/re

Mapinfo Pro is a complete, desktop mapping solution for the geographic information system (GIS) analyst to visualize, analyze, edit, interpret, and output data — revealing relationships, patterns, and trends.

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e.com/mining-industry-software	

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resource-center/productsheets/mapinfo-pro-v2023	

Safe



Application: FME

Website: fme.safe.com/platform/#fme-form

FME® is a spatial data transformation technology that helps GIS professionals and organisations master their data interoperability challenges.

Seequent

SEEQUENT

Application: DAP Server, Leapfrog Geo, Oasis montaj, Target, Target for ArcGIG Website: seequent.com

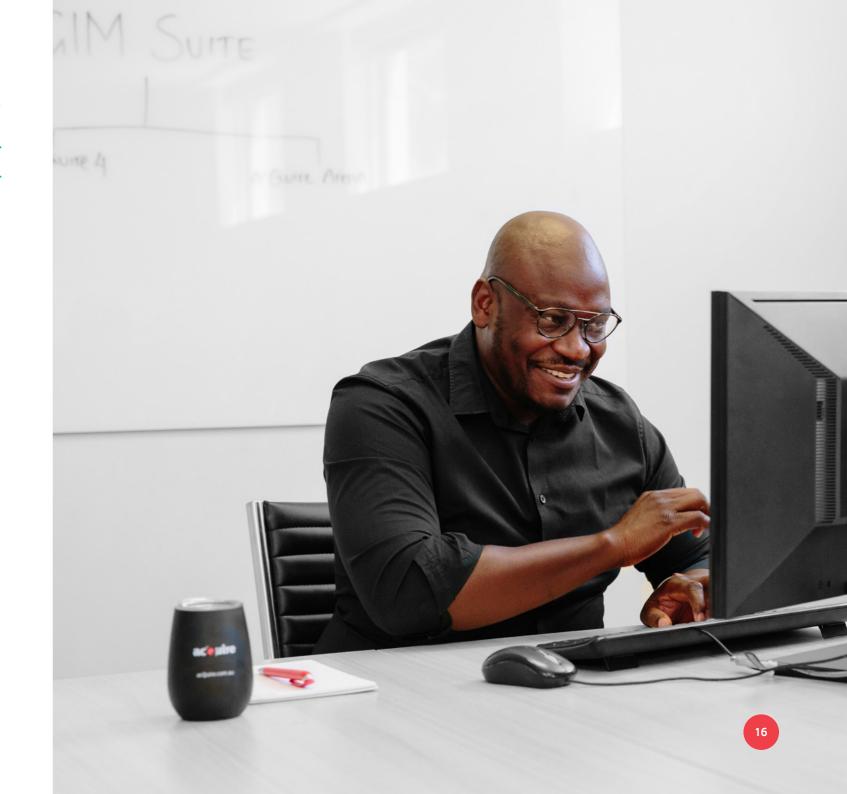
DAP Server enables exploration organisations to efficiently catalogue, manage, deliver and visualise large, geospatial data.

Leapfrog Geo is an intuitive and highly visual workflow based solution that sets the standard in geological modelling.

Oasis montaj provides a scalable environment for efficiently importing, viewing, modelling, analysing and sharing a large volume of geophysical, geochemical and geological data.

Target is geology software for visualising, analysing and managing your drilling projects.

Target for ArcGIS is a geology mapping extension for Esri ArcGIS that simplifies the visualisation and analysis of drillhole and borehole geology data within ArcMap.



Contact

acQuire Technology Solutions Pty Ltd ABN 59 009 333 644 For more details: www.acQuire.com.au

Telephone	+ 61 8 9316 6600
Fax	+ 61 8 9316 6699
Address	Level 4, The Atrium, 168 St Georges Terrace, Perth Western Australia 6000

AUSTRALIA | CANADA | CHILE | SOUTH AFRICA

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