acquire

Our technology *partners*

acQuire works in partnership with complementary technology companies for the benefit of our customers and a forward-thinking product.
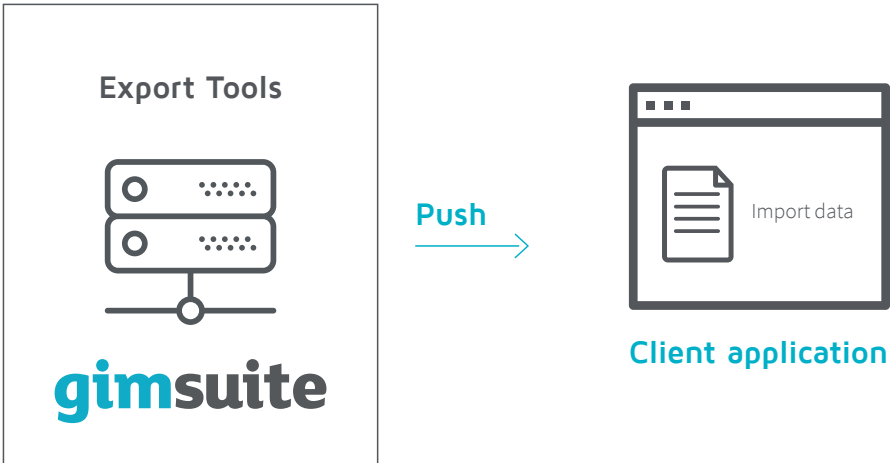
Our GIM Suite software provides many connectivity options with our Technology Partner products now and into the future. It offers an integrated and open technology environment for our customers and partners.

Connect with Us

Use our API 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:
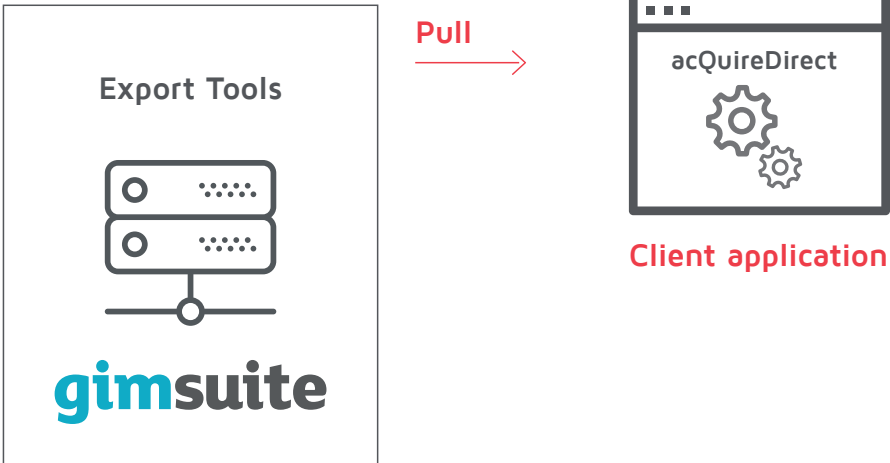
Push >>

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.

Export Tools

gimsuite

Push

Import data

Client application

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

gimsuite

Pull

acQuireDirect

Client application

Interoperability Overview

Client Application	Company	Mode	
		Push	Pull
ArcGIS	Esri	✔	✔
DAP	Geosoft	✘	✔
Studio RM	Datamine	✔	✔
Deswik.CAD	Deswik	✘	✔
Discover	Datamine	✔	✔
FME	Safe	✘	✔
GEMS	Dassault Systemes	✔	✘
GOCAD	Mira Geoscience	✘	✔
ioGAS	IMDEX	✘	✔
Isatis	Geovariances	✘	✔
Leapfrog Geo	Seequent	✘	✔
MapInfo Professional	Pitney Bowes	✔	✘

Client Application	Company	Mode	
		Push	Pull
Micromine	Micromine	✔	✘
MineSight	Hexagon Mining	✔	✔
Minex	Dassault Systemes	✔	✔
Oasis montaj	Geosoft	✔	✔
Surpac	Dassault Systemes	✔	✔
Target	Geosoft	✔	✔
Target for ArcGIS	Geosoft	✔	✔
Vulcan	Maptek	✔	✔
WA DepMin Format	Dept of Mines and Petroleum	✔	✘
WellCAD	Advanced Logic Technology	✔	✘

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.

Technology partners currently using Smart Refresh

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

Product	Company	Mode	
		Push	Pull
Leapfrog Geo	Seequent	n/a	✔
Surpac	Dassault Systemes	✔	✘
GEMS	Dassault Systemes	✔	n/a
ArcGIS	Esri	✔	✔
MineSight	Hexagon Mining	✔	✔
Vulcan	Maptek	✘	✔
GOCAD	Mira Geoscience	n/a	✔
Mapinfo Professional	Pitney Bowes	✔	n/a

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 is the latest update of Datamine's industry-leading tool for resource and reserve evaluation with a proven track record of over 30 years, replacing Studio 3. With its new activity-based user interface and trusted multi-parametric modelling capabilities, Studio RM is even more powerful and easier to use than its predecessors to deliver corporate resource and reserve information with the quality, accuracy and reliability required by geologists, management and downstream users.

Department of Mines and Petroleum – Government of Western Australia

Application: Mineral Exploration Reporting – WA DepMin Format

Website: geodownloads.dmp.wa.gov.au/datacentre/datacentreDb.asp

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.

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.

ESRI

Application: ArcGIS

Website: esri.com

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

Geovariances

Application: Isatis

Website: geovariances.com

Isatis is a geostatistics-dedicated software solution, that offers in a single integrated package, an exclusive range of proven geostatistical techniques for mapping, geology modeling, resource estimation and uncertainty analysis.

Hexagon Mining

Application: HxGN MinePlan

Website: hexagonmining.com/solutions/planning-portfolio

Interoperability note: Export to HxGN MinePlan Local or Public cache supported.

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

IMDEX

Application: ioGAS

Website: reflexnow.com/iogas

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

Maptek

Application: Vulcan

Website: maptek.com

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® Mining Suite

Website: mirageoscience.com

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.

Pitney Bowes

Application: MapInfo Professional

Website: pbencom.com

MapInfo Professional is a mapping and geographic analysis application.

Safe

Application: FME

Website: safe.com

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

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.

We play well with others

Technology connectivity 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.

We currently have integrations with the following partners.

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.

Imago

Application: Imago
Website: imago.live

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. This integration is only available in version GIM Suite 4.3.

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. This integration is only available in GIM Suite 4+.

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
Street address	26 Kintail Road, Applecross, Western Australia 6153
Postal address	PO Box 933, Canning Bridge, Western Australia 6153

AUSTRALIA | CANADA | CHILE | SOUTH AFRICA