

IRESS PROFESSIONAL

An IRESS Financial Markets Solution

OUR PROVEN IRESS PROFESSIONAL EQUITY INFORMATION SOLUTION DELIVERS SOPHISTICATED MARKET ANALYSIS TOOLS AND DYNAMIC MARKET DATA TO INSTITUTIONAL AND PRIVATE CLIENT DEALING ROOMS, FUND MANAGERS, RESEARCH DEPARTMENTS, A LARGE NUMBER OF CORPORATIONS, AND PRIVATE TRADERS.

Real-time equity and derivative data is processed and delivered across high-speed dedicated communication lines, or in some cases via an Internet Service Provider. A standard Windows interface presents the information logically and in a format familiar to users, allowing them to monitor and analyse the markets with ease.

IRESS Professional's extensive historical database offers time-series data on security prices, exchange rates, commodity prices, economic data and market statistics.

IRESS Professional fully integrates with other products and models, such as back office systems, financial modelling tools and proprietary systems. It also seamlessly integrates with other Microsoft products and industry standard software tools.

FEATURES

- Real-time equity and derivative data for all local and global markets.
- Extensive historical database comprising security, market, economic, commodity and foreign exchange data
- Local and global news and company reports
- Comprehensive market analysis tools
- Broker market share analysis
- Powerful charting
- Complete Security profiles and financial data
- Option and warrant analysis tool suite
- Supports data extraction into Excel and third party applications
- Dedicated support team

MARKET DATA

REAL-TIME QUOTES

IRESS Professional supports market data for any combination of local or global exchanges, allowing you to tailor the information to suit your needs.

Real-time quotes display in dedicated quoting tools and throughout the interface. You can maintain your own custom watchlists, and/or use the extensive selection of system-generated watchlists.

FULL MARKET DEPTH

Depth information is viewed as a detailed display of all bids and offers or is consolidated to show the total volumes on bid or offer by price level.

NEWS AND COMPANY REPORTS

A wide a range of news vendors lets you subscribe to just the right combination of company, market and topical news. News vendors available for subscription include:

- ASX PDF company announcements
- NZX Company Reports
- Reuters Financial
- AAP News (domestic financial, economic and other)
- Dow Jones Australia/New Zealand
- Dow Jones International
- Dow Jones Asia
- Ralph Wragg.

INTERNATIONAL ECONOMIC DATA

Major indices and economic indicators include:

- major international interest rates
- all major international indices.
- foreign exchange rates
- commodities.

SECURITY INFORMATION

Security details such as live and historical financial data, dividend and capital adjustment histories, business profiles and index contributions are regularly updated to ensure that IRESS Professional users have all the information needed to make the right decisions.

HISTORICAL DATA

An extensive historical database provides time-series data on:

- securities prices
- market statistics
- economic indicators
- commodity prices
- exchange rates.

MARKET ANALYSIS

MARKET SUMMARY

IRESS Professional includes a range of tools for determining top movers, sector turnover, market capitalisation (live and historical), and index contribution.

ALERTS

Alerts are custom-configured and stored for regular use. They may also be configured for:

- quote and depth fields
- notification of news items
- keywords in news headlines and stories.

Alert notification for triggered alerts can be a pop-up message, email or alert indicator.

BROKER MARKET SHARE

The ASX market share feed combines with the IRESS Professional's market share analysis tools to allow broker clients to calculate live and historical broker market share information, filtered by broker, security, security type and trade type.

POWERFUL, HISTORICAL AND REAL-TIME CHARTING CAPABILITIES

IRESS Professional contains a complete range of chart indicators and trend lines to satisfy even the most ardent technical analyst.

OPTION AND WARRANT VALUATION

An options tool suite uses market standard methods for calculating option valuations. Basic options traders will have no difficulty getting option prices, while advanced options traders can:

- manipulate volatilities and risk free rates
- roll out dividends
- perform a Buy-Write Return, Buy Strangle or what-if valuation.

Full options depth and dedicated options trade history functions are also available.

A Warrant Monitor function facilitates analysis of this market. Warrants may also be viewed and valued using many of the option valuation tools.

EXCEL INTERFACE AND COM OBJECT FACILITY

An IRESS Professional Excel add-in lets you incorporate the following in spreadsheets:

- live price links in Microsoft Excel
- historical data from the IRESS Professional database.

For even greater flexibility, advanced Excel users can use the IRESS Automation (COM) Objects to build proprietary macros to facilitate the extraction and manipulation of IRESS Professional data.

SUPPORT

IRESS Market Technology is committed to delivering a high level of professional integrity. We work with our clients to deliver systems based on industry needs.

Across the business, IRESS employs professional people with relevant industry knowledge. Helpdesk, systems engineers and account executives are the primary people whom IRESS clients come in contact with on a day-to-day basis. For more complicated queries, or assistance with incorporating IRESS Professional information into back office or proprietary systems, product managers and software developers are available for advice.

ACCOUNT EXECUTIVES

IRESS account executives are the link between IRESS Professional clients and the rest of the IRESS team. Each IRESS Professional client site is assigned a dedicated account executive, who is responsible for:

- coordinating installation and upgrade procedures
- training users
- problem solving
- helping users to get full use and maximum value out of IRESS Professional.

Many IRESS account executives have prior experience in the financial markets, and all have a comprehensive understanding of IRESS Professional - the product, the architecture and how it is used throughout the industry.

HELPDESK

The helpdesk comprises people with market knowledge and a solid understanding of the IRESS Professional architecture. The vast majority of queries are answered in a single phone call; however, helpdesk works closely with the account executives, systems engineers and database team, to ensure more complicated issues are followed through to a successful and speedy conclusion.

TECHNICAL SUPPORT

Keeping all IRESS Professional servers on-line and stable with maximum up time is the primary goal of the IRESS system engineers. This team supports and maintains the IRESS proprietary server software, trouble-shooting problems detected using a proprietary monitoring system or which are escalated from the helpdesk.

IRESS Professional servers are distributed between data centres, and IRESS Professional client sites. Our systems engineers are also responsible for rolling out new versions of backend or (server) software.

CONNECTING TO IRESS PROFESSIONAL

Three communication methods are available for connecting to IRESS Professional. Two of these require the installation of an on-site server, the third utilises the Internet. The IRESS operations team remotely monitor all IRESS Professional connections to ensure maximum efficiency is achieved and minimal downtime is caused by any failure.

SITES UP TO 20 USERS

Connecting to IRESS Professional via a business grade broadband communications line is the preferred option for sites of up to 20 users. A gateway server is installed at the client site and connected directly to IRESS Professional. The gateway server does not store any data on-site, but channels data requests and the subsequent returned data between the main servers at the IRESS Market Technology data centre and the end user's PC. This ensures a dedicated, consistent and high-speed delivery of data to end users.

AN INTERNET CONNECTION

For sites of one to two users, an Internet Service Provider (ISP) connection can be used to communicate IRESS Professional data to client PCs. This solution eliminates the need for a dedicated Telstra connection and on-site server. As with all IRESS installations the IRESS Professional client software must be installed on the end user's PC.

Tests conducted by the IRESS team indicate that Internet traffic fluctuations have minimal impact on the flow of data to end users. However, because the speed and reliability of Internet connections is dependent of the methods employed by the ISP, IRESS Market Technology cannot guarantee data delivery speeds where this communication method is employed.

IRESS Market Technology is not an ISP provider and is not in the business of arranging ISP connections for its clients.

SITES GREATER THAN 20 USERS

For large sites, and sites using other integrated IRESS Market Technology systems such as FTS, ETS and IOS, an Ethernet service is required to provide maximum performance and reliability of data updates. Ethernet has a much higher bandwidth than the methods previously discussed, and can be complemented with an ISDN backup to provide greater security in the instance of primary communication failure.

Ethernet sites are installed with an IRESS Phoenix server, which stores the following data onsite:

- all live pricing and depth information
- current day's Course of Sales (trade) data
- current day's Market Share (broker) data
- company announcements are stored indefinitely
- news headlines and stories are stored for 5 days
- complete time series data for major securities and indices.

All data not stored on the Phoenix server is retrieved on request from the IRESS master servers located at a central IRESS Market Technology site.

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