



METALDESK Quick Guide

Liquidity Provider

Version 2



WELCOME TO THE METALDESK TRADING PLATFORM,
the world's first exchange-based trading
platform for physical precious metal.

All information and prices displayed in this document are indicative only and are not reflective of true Market data. Some diagrams may contain information that is for illustrative purposes only and may not be a true representation of the Products or prices offered via Allocated Bullion Exchange's MetalDesk. The functionality and layout of MetalDesk as presented here may also differ from what is presented on the actual website. When this Quick Guide refers to 'you' it means any Customer trading upon MetalDesk.

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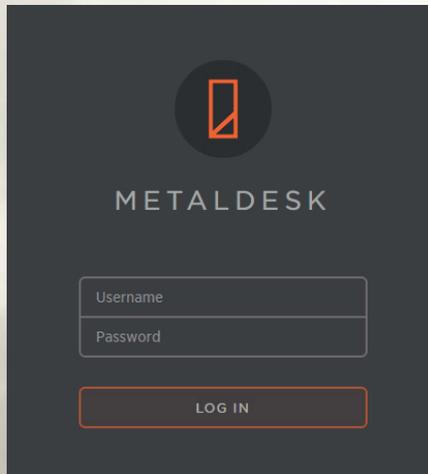
For further information, please contact us or visit our website:

www.abx.com

Logging In

MetalDesk can be accessed directly via www.metaldesktrading.com/#/login.

In the login box, enter your username and password, and click LOG IN.



The screenshot shows the MetalDesk login page. At the top center is the MetalDesk logo, which consists of a dark circle containing an orange square with a white vertical bar. Below the logo, the word "METALDESK" is written in a light gray, uppercase, sans-serif font. Underneath the name are two input fields: the first is labeled "Username" and the second is labeled "Password". Both fields have a thin gray border. At the bottom of the login area is a rectangular button with a thin orange border and the text "LOG IN" in a light gray, uppercase font.

Features

As a web-based application, MetalDesk does not require any downloads or periodic updates.

Quick Tip

MetalDesk opens (all Trading Hubs) at 18:00 Sunday ET and closes at 17:00 Friday ET. There is an hourly close each day from 17:00-18:00 ET.



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Your Side Bar

On the left side of the screen you will find your side bar with different tabs that will allow you to access different windows.



in Transfer you will be able to manage and view the movement of funds or bullion for your trading account.



Reports, allows you to download statements and view your trading and holdings history.



Keep up to date with the latest bullion news and global events.



Help, is where you can find help documents and send support requests.



Update account details, view your fees, change passwords and view current account settings.



The Liquidity tab allows you to manage orders.



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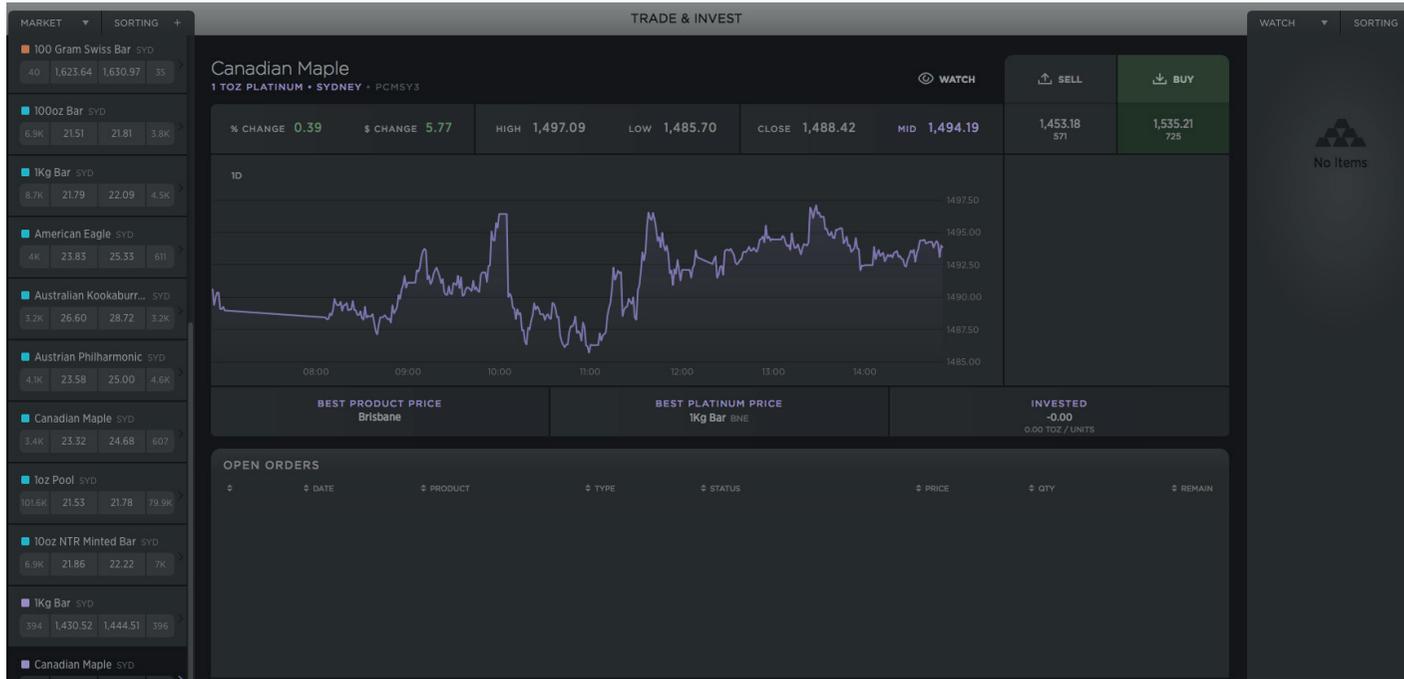
SETTINGS



LOGOUT

Your Home Page

When you first log into MetalDesk, you will be taken to the **Trade & Invest** screen. From here, you can place **buy** and **sell** orders, view tradable products, holdings, open orders, and add products of interest to your **watchlist**.

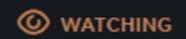


Features

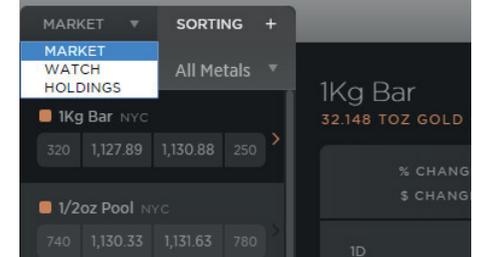
The Trade & Invest screen has charting, live quotes, market depth, holdings, your watchlist and all open orders. Trading takes place in USD or AUD.

Quick Tip

Add products to your watchlist by selecting a product in your desired location and clicking watch.



You can sort through market, watch or holdings from the drop-down tab on either the left or right side of the screen.





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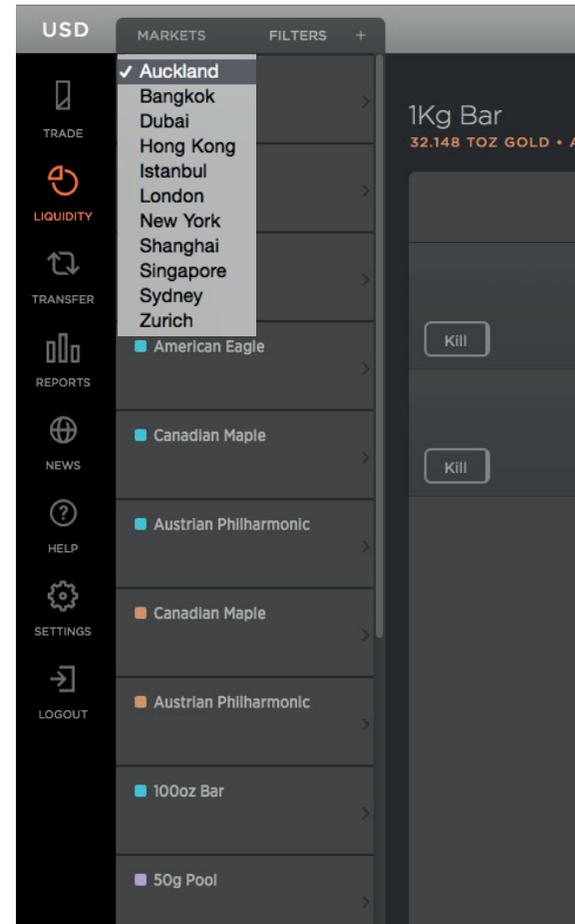
Liquidity Section

1. The Liquidity Provider (LP) functionality is found on the left-hand side tab.

Users require prior LP approval before they are able to see this aspect of the platform.

2. Once the liquidity tab has been selected, use the Filters function to further **refine the Location and Metal Type**.

3. Once you have selected a specific trading hub and refined by metal type, **choose the specific contract** that you wish to quote a price for.





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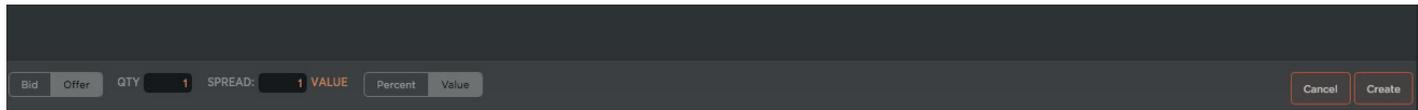
Liquidity: Entering a Spread Order

A spread order is quoted in MetalDesk as a premium or discount to a live "reference price"

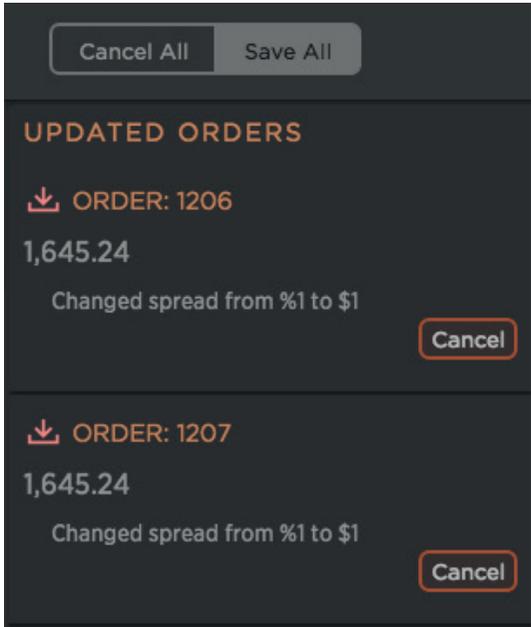
To enter a new order begin by clicking new order at the bottom left of the screen.



1. Enter the spread value (value or percentage), and specify the quantity of contracts available on the bid/offer at that spread value.



2. Clicking on save all will update an existing order, post a new order, or kill an order in the market.



The reference price is an external price feed that is fed into platform using an API.

A Market Maker can chose which price feed they wish to use as a reference price, so long as it has compatible API.

A negative spread value will result in a quote at a discount to the reference price and positive value will result in a quote that is at a premium to the reference price.



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Trade Confirmations

1. Email

Every time a trade is executed against one of your orders you will receive an immediate trade confirmation email detailing:

- (a) Buy/Sell;
- (b) The contract [e.g. 10 oz Swiss Bar];
- (c) Contract quantity;
- (d) The Trading Hub [e.g. Hong Kong]
- (e) The purchasing/selling counterparty to the trade [as central counter-party this will always be Australian Bullion Exchange trading as ABX];
- (f) The associated delivery date by which time the metal must be deposited into the vault at the Trading Hub;
- (g) The total consideration which will be paid/received;
- (h) Trade date and reference ID.

2. Text/SMS

Immediate text/SMS notification of a filled order can also be enabled.

TRADE CONFIRMATION: SELL

TAX INVOICE
CCP PTY LTD

Trade Date: 25/09/2015 11:45
Order Reference ID: 000001205
Transaction ID: 000000141
Holder Identification Number: PB000009

| |
|--------------------|
| Selling Party |
| PB2 PTY LTD |

| Transaction For Contract Gold 1Kg Bar (Brisbane) : Gold Bar | | | | | | |
|--|------------|------------|----------------------|-----------------------|---------------|-----------------------|
| Description | QTY | Currency | Unit Price | Amount | Tax | TOTAL |
| Gold 1Kg Bar (Brisbane) GMGBR1 | 154 | AUD | \$53,375.00 | \$8,219,750.45 | \$0.00 | \$8,219,750.45 |
| 32.148 tOz | | | Per tOz : \$1,660.29 | | | 4,950.792 tOz |
| Execution Fee (0.50%) | | AUD | | \$41,098.75 | \$0.00 | \$41,098.75 |
| TOTAL | 154 | AUD | | \$8,178,651.70 | \$0.00 | \$8,178,651.70 |

| | | | |
|--|-------------|---|--|
| Settlement : Immediate Settlement By Payment | | Bullion Vault Status : To Be Deposited | |
| Loco Hub | Value Date | Delivery Date | |
| Brisbane | 25 Sep 2015 | 16 Oct 2015 | |



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View Your Reports

The Report tab is where you go to view your **orders, transaction history, bullion holdings, cash transactions** and **account statements**.

ORDERS TRANSACTIONS HOLDINGS STATEMENTS CASH TRANSACTIONS

PC4 PTY LTD (PC000012) Select or Filter Hub All Gold Silver Platinum Open Filled Killed Date Range 25/03/15 25/09/15 Export

| DATE | HIN | PRODUCT | HUB | TYPE | VALUE | QTY | REMAIN |
|---------------|----------|-----------------------|-----|-------|------------|-----|--------|
| 25/09 09:54AM | PC000012 | 1Kg Bar | BNE | LIMIT | 533,029.91 | 10 | 10 |
| 25/09 09:53AM | PC000012 | Australian Kangaroo | BNE | LIMIT | 164,593.99 | 100 | 100 |
| 25/09 09:53AM | PC000012 | Austrian Philharmonic | BNE | LIMIT | 43,520.00 | 100 | 100 |

1KG BAR + BNE
ACCOUNT PC4 PTY LTD (P...
ORDER ID 1187
STATUS OPEN
DIRECTION BUY
TYPE LIMIT
VALID TILL GTC
QTY 10
LEVEL PER TOZ \$1,658.05
LEVEL \$53,302.99
EDIT KILL

View, Edit or Kill your open orders

ORDERS TRANSACTIONS HOLDINGS STATEMENTS CASH TRANSACTIONS

PC4 PTY LTD (PC000012) Select or Filter Hub All Gold Silver Platinum Date Range 25/03/15 25/09/15 Export Print

| DATE | HIN | REF # | PRODUCT | HUB | QTY | TOTAL TOZ | PRICE PER TOZ | METAL VALUE OF TRADE | FEES | SETTLEMENT AMOUNT | PDF |
|---------------|----------|-------|-----------------------|-----|-----|-----------|---------------|----------------------|----------|-------------------|-----|
| 25/09 10:21AM | PC000012 | 110 | Austrian Philharmonic | BNE | 200 | 4,000.00 | 21.7198 | 86,879.20 | 1,303.19 | 88,182.39 | |
| 25/09 10:20AM | PC000012 | 108 | Austrian Philharmonic | BNE | 200 | 4,000.00 | 21.7197 | 86,878.80 | 1,303.18 | 88,181.98 | |
| 25/09 09:58AM | PC000012 | 106 | Austrian Philharmonic | BNE | 100 | 2,000.00 | 21.7594 | 43,518.80 | 652.78 | 44,171.58 | |

ORDERS TRANSACTIONS HOLDINGS STATEMENTS CASH TRANSACTIONS

PC4 PTY LTD (PC000012) Select or Filter Hub All Gold Silver Platinum Date 25/09/15 Export Print

| HIN | ACCOUNT | PRODUCT | HUB | QTY | TOTAL TOZ | AVERAGE METAL COST | AVERAGE FEES | AVERAGE TOTAL COST INC. FEES | CURRENT METAL VALUE | UNREALIZED P & L |
|----------|-------------|---------------------------|-----|-----|-----------|--------------------|--------------|------------------------------|---------------------|------------------|
| PC000012 | PC4 PTY LTD | Austrian Philharmonic | BNE | 600 | 12000 | 260,793.80 | 3,911.91 | 264,705.71 | 260,788.80 | -5.00 |
| PC000012 | PC4 PTY LTD | Australian Kangaroo | BNE | 100 | 100 | 164,579.25 | 2,468.69 | 167,047.94 | 166,362.22 | 1,782.97 |
| PC000012 | PC4 PTY LTD | 1Kg Bar | BNE | 10 | 321.48 | 533,021.57 | 7,995.32 | 541,016.89 | 531,924.63 | -1,096.93 |
| PC000012 | PC4 PTY LTD | 10oz Credit Suisse Minted | BNE | 25 | 250 | 408,432.24 | 6,126.48 | 414,558.72 | 410,807.43 | 2,375.18 |

ORDERS TRANSACTIONS HOLDINGS STATEMENTS CASH TRANSACTIONS

SELECT A DATE RANGE

Start Date
< SEPTEMBER 2015 > End Date

Features

1. Check the status of your orders and quantity to be filled in the orders tab
2. View your bullion inventory and monitor your profit & loss in real-time in holdings
3. View all executed prices in transactions



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View Your Reports

The Statements tab allows you to generate an activity report in which you will be able to see all transactions and transfers for your account, value, holdings, profit and loss.

ORDERS TRANSACTIONS HOLDINGS **STATEMENTS** CASH TRANSACTIONS

SELECT A DATE RANGE

Start Date

End Date

SEPTEMBER 2015

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |

TODAY x CLEAR

Close

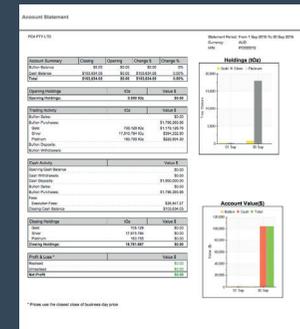
ORDERS TRANSACTIONS HOLDINGS **STATEMENTS** CASH TRANSACTIONS

Date Range: 25/03/15 25/09/15 Export

| TD | HH | COMPANY | CURRENCY | OPERATION | BALANCE NAME | AMOUNT | DIRECTION | NOTES |
|---------|----------|-------------|----------|-----------|--------------|--------------|-----------|---------------------|
| 11:45am | PB000009 | PB2 PTY LTD | AUD | Sell | CASH | 8,178,651.70 | Credit | Sell order executed |
| 11:45am | PB000009 | PB2 PTY LTD | AUD | Sell | CASH | 8,178,651.70 | Credit | Sell order executed |
| 11:45am | PB000009 | PB2 PTY LTD | AUD | Sell | CASH | 8,178,651.70 | Credit | Sell order executed |
| 11:45am | PB000009 | PB2 PTY LTD | AUD | Sell | CASH | 8,178,651.70 | Credit | Sell order executed |
| 11:45am | PB000009 | PB2 PTY LTD | AUD | Sell | CASH | 8,178,651.70 | Credit | Sell order executed |
| 11:44am | PB000009 | PB2 PTY LTD | AUD | Buy | CASH | 5,363,870.84 | Debit | Buy order executed |
| 11:44am | PB000009 | PB2 PTY LTD | AUD | Buy | CASH | 5,363,870.84 | Debit | Buy order executed |

Quick Tip

Being a web-based platform, you get 24 hour access to live and historic account activity. Statements can be instantly generated and downloaded in PDF format.





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Live News & Events

Never miss a news event in the precious metal markets with MetalDesk's live **news & events** feed. MetalDesk provides comprehensive information on all the latest gold, silver and platinum news from sources around the world.

| NEWS & EVENTS | | |
|--|---|---|
| Gold | Silver | Platinum |
| 09 NOV 2013 18:32 Physical Demand Could Determine Gold Market Direction | 08 NOV 2013 18:36 Coeur reports \$69m loss for 9mo 2013 | 09 NOV 2013 03:38 Striking Northam Platinum workers reject pay offer |
| 09 NOV 2013 18:34 Why Gold Prices Are Down Right Now | 08 NOV 2013 18:41 Silver Forecast November 8, 2013, Technical Analysis | 09 NOV 2013 03:21 Platinum group metals lead South African mining production rise - See more at: http://platinum.matthey.com/news-and-events/news-articles/2013/november/8th/platinum-group-metals-lead-south-african-mini |
| 09 NOV 2013 18:33 Analysts Expect Lower Gold Prices As Technicals Look Negative | 09 NOV 2013 03:48 CME Group Morning Silver Market Report | 08 NOV 2013 18:52 Platinum costs in fuel cell vehicles |
| 09 NOV 2013 18:31 It's only a matter of time before gold makes a run | 08 NOV 2013 18:38 Trust Gold & Silver, Not Governments | 08 NOV 2013 19:05 NUM rejects Northam wage offer |
| 09 NOV 2013 18:35 INDIAN gold sales plunge as premiums reach \$70 an oz | 08 NOV 2013 18:42 RBC Capital Reiterates "Outperform" Rating for Silver Wheaton (SLW) | 08 NOV 2013 19:06 Why palladium is outperforming other precious metals (PALL) (SPPP) |
| 09 NOV 2013 18:33 Hiding in the Gold Demand Shadows | 08 NOV 2013 18:40 Trade in Silver between Rs 48000-49150, advises Nirmal Bang | 08 NOV 2013 18:48 Where's the aberration in China commodity imports?: Clyde Russell |
| 09 NOV 2013 02:10 Gold could find a floor with China's economic reforms | 08 NOV 2013 19:12 BLOOMBERG - Commodities May Drop 11% to Lowest Since '10: Technical Analysis | 08 NOV 2013 19:07 Norilsk has no plans to help Finland's Talvivaara |
| 09 NOV 2013 03:41 Gold falls 1.7 pct as US payrolls rekindle taper fears | 08 NOV 2013 18:42 Scrap gold and silver rebounds, Platinum falls on Index | 08 NOV 2013 19:12 BLOOMBERG - Commodities May Drop 11% to Lowest Since '10: Technical Analysis |
| 08 NOV 2013 17:33 A gold star for bullion website SHARPS PIXLEY | 08 NOV 2013 18:39 2013 Mount Rushmore 5 Oz Silver Uncirculated Coin Released | 09 NOV 2013 18:58 Lonmin Says Chairman Roger Phillimore Plans to Retire in 2014 |
| 09 NOV 2013 04:42 Gold Ends Down, at 3-Week Low, in Active Trading; Pressured by Stronger U.S. Dollar | 08 NOV 2013 04:00 Silver Boosted Above \$22.50 By US Jobs Data | 07 NOV 2013 18:59 UBS - Palladium, Platinum Remain 'Top Choices,' UBS Says |
| 08 NOV 2013 19:25 | 07 NOV 2013 18:04 Silver futures weak on global cues; down 0.31 per cent | |

Features

View the latest news & events in the precious metals industry as they occur.

Quick Tip

Scroll through to find comprehensive research reports directly from the major bullion banks, traders, dealers and analysts.



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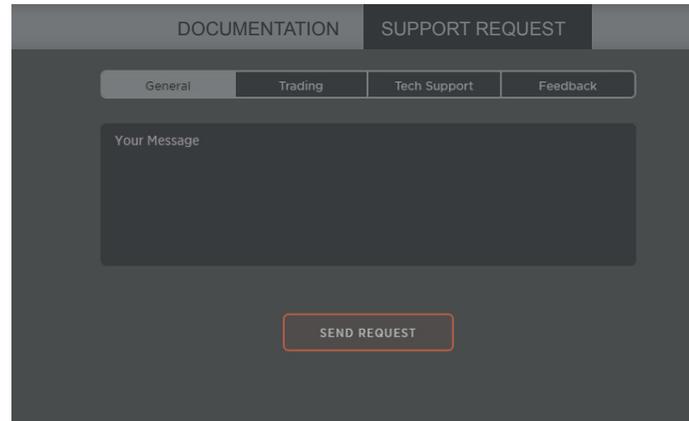
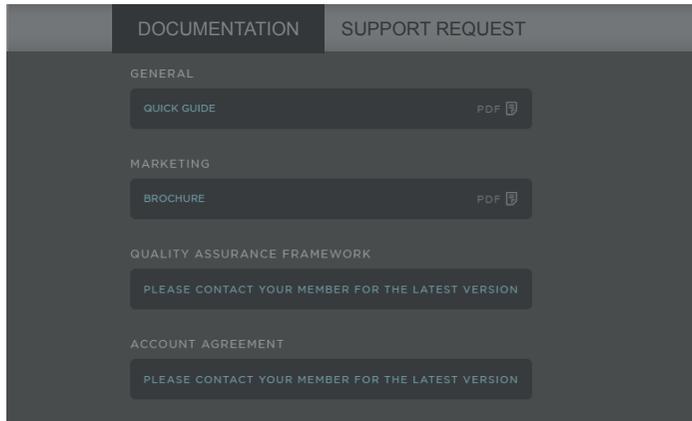


LOGOUT

Help Documents & Support Requests

If you have any technical enquires, the Help tab will allow you to communicate directly with ABX's technical experts to receive timely and accurate responses to any MetalDesk related questions you might have.

The documentation tab provides users with all the information required to confidently operate in the MetalDesk market.



Features

Send your support request directly to the relevant team to receive the fastest possible response.

Quick Tip

The general documentation section is where you will find all the information about ABX's operations, quality assurance procedures and agreements.



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Settings

The Settings section allows you to manage your trading limits, account information, payment details and select your preferred currency to trade in. Simply enter any amendments and click save settings. Certain detail changes will need to be approved by ABX prior to taking effect.

| TRADING | ACCOUNT | PAYMENT | FEES |
|---------------------------------------|-------------------|---------|------|
| GENERAL | | | |
| MARKET | AUSTRALIA | | |
| TRADING LIMIT | 100000 | | |
| YOUR DETAILS | | | |
| FIRST NAME | | | |
| LAST NAME | | | |
| USERNAME | CCP | | |
| EMAIL | email@example.com | | |
| CHANGE PASSWORD | | | |
| NEW PASSWORD | ***** | | |
| CONFIRM | ***** | | |
| UPDATE TRADE SETTINGS | | | |

| TRADING | ACCOUNT | PAYMENT | FEES |
|------------------------|----------|---------|------|
| HIN | CP000002 | | |
| CONTACT DETAILS | | | |
| BUSINESS NAME | Required | | |
| FIRST NAME | Required | | |
| LAST NAME | Required | | |

| TRADING | ACCOUNT | PAYMENT | FEES |
|---------------------|------------------------------------|---------|------|
| BANK DETAILS | | | |
| BANK NAME | Required | | |
| BSB/BANK CODE | Required | | |
| ACCOUNT NUMBER | Required | | |
| ACCOUNT NAME | Required | | |
| SWIFT CODE | For customers outside of Australia | | |

| TRADING | ACCOUNT | PAYMENT | FEES |
|--|---------|---------|------|
| Execution Fees | | | 0.5% |
| STORAGE FEES | | | |
| Gold | | | 0.1% |
| Silver | | | 0.2% |
| Platinum | | | 0.3% |
| WITHDRAWAL FEES | | | |
| Greater of \$30 or 1% of the value of metal withdrawn plus associated freight costs. | | | |

Features

Trading limit alerts can be set so that, should your trading activities exceed a specified dollar value greater than your set limit, you will be immediately notified.

Quick Tip

By selecting show deposited bullion only you will only see prices for bullion currently located in the vault network.



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Selecting Your Market

In General Settings you can select to trade in the GLOBAL or AUSTRALIA market.

The Global market is USD-denominated and provides access to Trading Hubs in Sydney, Singapore, Bangkok, Shanghai, Hong Kong, Dubai, Istanbul, London, Zurich, New York and Auckland.

The Australia market is AUD-denominated and provides access to Australian Trading Hubs in Sydney, Melbourne, Brisbane, Adelaide and Perth.

Cash balances, trades and holdings in one market are not reflected in the other.

| TRADING | ACCOUNT | PAYMENT | FEES |
|------------------------------|-------------------|---------|------|
| GENERAL | | | |
| MARKET | AUSTRALIA | | |
| TRADING LIMIT | 100000 | | |
| YOUR DETAILS | | | |
| FIRST NAME | | | |
| LAST NAME | | | |
| USERNAME | CCP | | |
| EMAIL | email@example.com | | |
| CHANGE PASSWORD | | | |
| NEW PASSWORD | ***** | | |
| CONFIRM | ***** | | |
| UPDATE TRADE SETTINGS | | | |

General Settings is where you can select to trade in the GLOBAL or AUSTRALIA market.

Quick Tip

In General Settings you can select to trade in the GLOBAL or AUSTRALIA market.

✓ **AUSTRALIA**
 GLOBAL

Once the Update Trade Settings button is clicked, the currency will change.

UPDATE TRADE SETTINGS

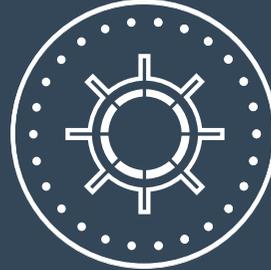
You will be able to see this change in the upper left corner. If you choose Australia, the currency will be AUD. If you choose Global, the currency will be USD.

| AUD | USD |
|-------|-------|
| | |
| TRADE | TRADE |



PHYSICAL BULLION

Stored in global vaults, not a paper contract. Withdraw your bullion at any time. Retain complete ownership and control over your investment.



SECURE

Stored and insured by Armaguard and verified by Inspectorate, audited by BDO. Simply the most secure physical bullion investment solution.



COST EFFECTIVE

With prices provided by multiple market participants, avoid dealer spreads and benefit from MetalDesk's exchange based trading platform. Get the best price.

Disclaimer:

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