



# PEERPLAYS DEX: USE CASES

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[nex.peerplays.com](https://nex.peerplays.com)

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## Nathan: New to Crypto

Nathan is new to the world of cryptocurrency and is looking to take his first steps in trading. We believe the Peerplays DEX is the perfect introductory solution for him. With its intuitive design and user-friendly interface, anyone can easily understand and use the platform! We've also created a [comprehensive DEX User Guide](#) that walks you through all the features and functionalities, making it easy for you to get started.



## Rick: Values Privacy and Security

Thanks to the decentralized nature of the exchange, Rick can feel secure knowing that his trades are protected from hacking attempts and security breaches. Additionally, Rick can trade anonymously without having to disclose sensitive personal information or go through a verification process, ensuring that his privacy is protected! We outline our security settings in Section 6 of the DEX User Guide.

## Elena: Craves Control

*Elena is a novice trader who wants to withdraw her funds from the DEX at any time.*

With the Peerplays DEX, Elena can withdraw her funds without the need for third-party involvement, ensuring that she has complete control over her funds at all times. This level of control and privacy is unmatched by traditional centralized exchanges, making the Peerplays DEX a top choice for users like Elena who value their privacy and control over her funds. Section 3 of the DEX User Guide outlines the key functionalities of the DEX dashboard.



## Katy: Values Convenience



If you're like Katy and you're looking to easily deposit funds into your Peerplays DEX account, you can do so by transferring your funds to your web 3.0 Whalevault wallet. With Whalevault, you have complete control over your funds and can deposit and withdraw without third-party intermediaries. We outline the necessary Whalevault integration process in Section 9 of the DEX User Guide.

## Tom: Seasoned Trader

Tom is an experienced trader who wants to trade using a decentralized exchange. He is always on the lookout for faster and more efficient ways to trade.

He has learned about the Peerplays DEX's sidechain capabilities (outlined in the Advanced Settings section of the User Guide), which allow for faster transactions, lower fees, and increased scalability.



*This is perfect for him because he requires high-speed transactions and the ability to trade on a secondary blockchain without having to leave the primary blockchain.*

## Janine: Early Adopter



Janine enjoys exploring new opportunities with innovative technology. She was intrigued when she learnt our upcoming DEX release offers the added advantage of sidechain capabilities. She was interested in becoming a Peerplays Node Operator (aka Witness). By becoming a Witness, she earns rewards in the form of PPY tokens and contributes to the growth and stability of the Peerplays network.

**Sign up for our weekly newsletter to get timely updates from the Peerplays Product Development team.**

# Decentralized Trading Just for You

Whether you're like Nathan, Katy, or Tom, our new DEX decentralized exchange offers a world of possibilities for your online trading goals. We believe that decentralized trading is the future of trading for the flexibility and freedom it offers. That's why we built this decentralized platform.

**Don't miss out on the opportunity to be among the first to trade on our DEX! Sign up for our weekly newsletter to get timely updates from the Peerplays Product Development team and mark your calendars for February 14th!**



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@Peerplays-Blockchain



@PeerplaysBlockchain



@Peerplays



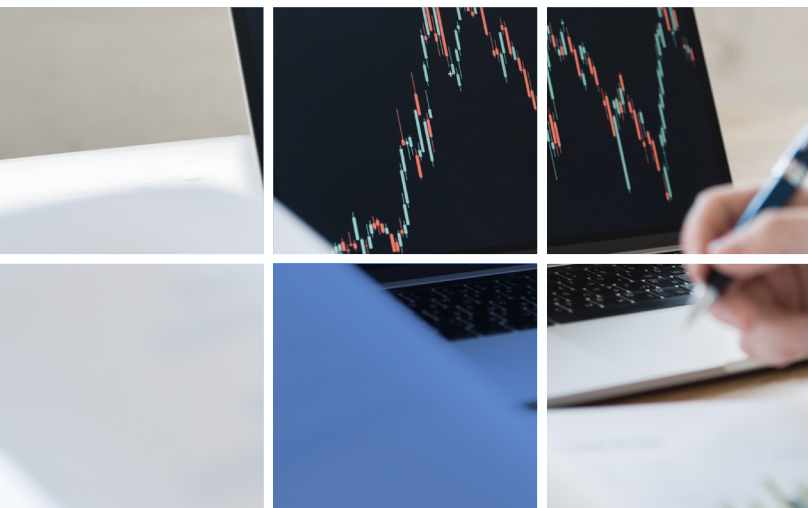
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## CONTACT US

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## 3.0 DashBoard



### 3.1 DashBoard - Deposit Tab

The Dashboard's Deposit Tab is a safe and secure place to generate your BTC deposit address, as well as download it for easy reference. To deposit BTC (bitcoin) into your Peerplays Wallet, simply use the provided BTC deposit address!

*Please be sure to follow the deposit instructions for HIVE/HBD, so that your deposit is successfully processed. With just a few clicks, you can be on your way to enjoying all the benefits of DEX!*



### 3.2 DashBoard - Withdraw Tab

In the **Withdraw Tab** in the Dashboard, you can generate your BTC withdrawal address & keys, securely download your BTC withdrawal address & keys, withdraw BTC (Bitcoin) to your sidechain address, withdraw HIVE & HBD to SON's account, see the fees applicable & confirmation time for withdrawal activity.

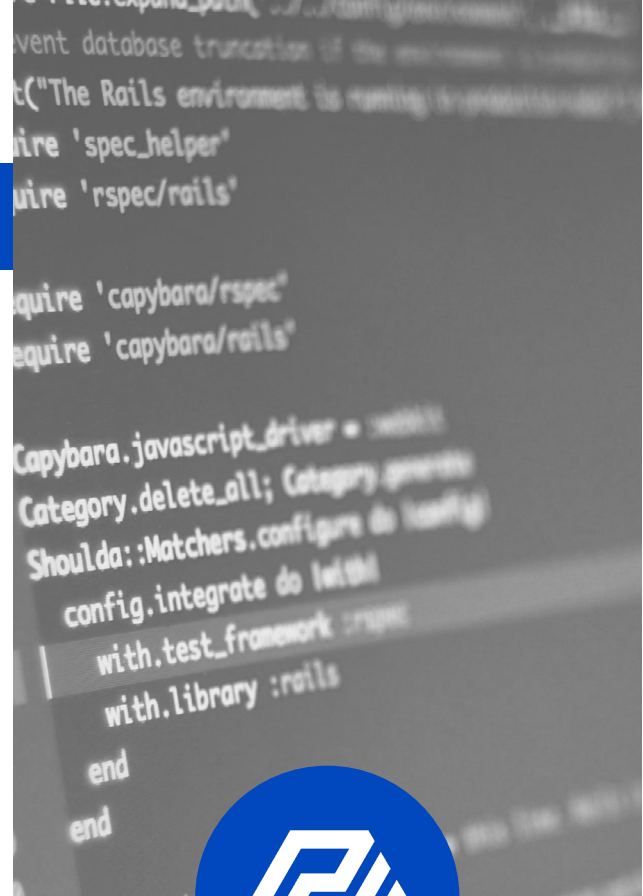
Additionally, you will be able to find all the options available for withdrawing your cryptocurrencies. You can also check the fees applicable for each type of withdrawal and the estimated confirmation time. This will help you in selecting the best option for your needs.

# What is

## PEERPLAYS?

*The vision for Peerplays is unique. Peerplays is not an organization, a company or a single individual. We're a global community of product developers, marketers and creators who are deeply passionate about building a global, humanistic blockchain experience.*

We're committed to developing new paradigms in blockchain technology, building a network that offers decentralized, scalable and secure solutions. We believe in delivering the best tools possible by developing human-friendly systems to the highest security standards that benefit every member of the Peerplays blockchain community.



We build decentralized systems and tools to give you control of your cryptocurrency. We believe in an empathetic approach that mirrors real human interactions, rather than machine-like approaches. For more visit [peerplays.com](https://peerplays.com).

## PEERPLAYS DEX

Decentralization is the heart of our DEX. It's one of our core values. Our north star! Our platform's built-in wallet allows you to keep your assets and trade them whenever you wish, while maintaining full ownership of your private keys. Your assets are always right in front of you. Additionally, you can view what's been bought or sold, and manage open orders seamlessly. Simply put, everything is transparent and your assets remain in your control.

The Peerplays' DEX is different from other DEXs because it supports cross-chain swaps using decentralized support for chains like Bitcoin, Hive, and soon - Ethereum. The Peerplays DEX is the perfect place for people who care about decentralized capabilities as users have the power to trade at any moment without moving assets (the wallet is built into the DEX).

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# DashBoard Menu Options



## 3.5 Notification Bell Menu

it allows you to view a table of all activity related to your account. This table will be available in a list with date-wise/day-wise transactions, and you'll have the ability to paginate through them.

In this Bell Menu, you'll receive:

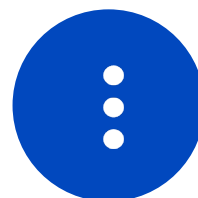
- new notifications
- filter read & unread notifications
- mark notifications as read.

With just one click, you can also access "See all account activity." This is a fantastic way to stay informed of all account-related activities!



## 3.6 Profile Icon Menu

it allows you to view your user ID from which you've logged in, as well as the ability to log out of DEX. To stay on top of your account with the latest activities, you can access the "See all account activity" page! The Profile Icon Menu also provides access to the settings page.



## 3.7 Kebab Navigation Menu

it is a quick and easy way to navigate between the various menu options.

The Kebab Navigation Menu gives you quick and easy access to the features you need by displaying pertinent icons for each menu item. This navigation menu provides quick access to:

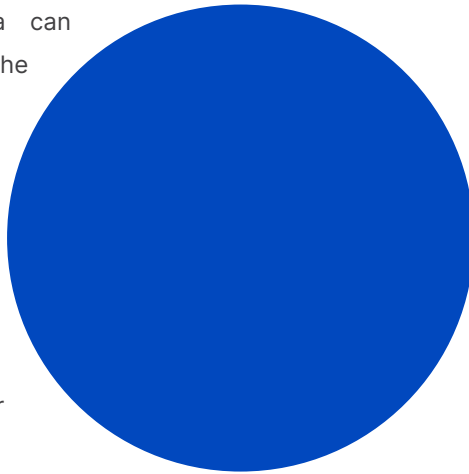
the Dashboard (grid or mosaic), Market (chart), Wallet (wallet, currency, coins, etc.), Settings (gear), Advanced settings (toggle switch), Blocks (stacked shapes, chain links, boxes, etc.), and Voting (ballot box).

Therefore, the Kebab Navigation Menu is where you can do everything, whether you want to check on your current holdings or want to change some advanced settings. Navigating the DashBoard is simple thanks to its user-friendly layout.

## Elena: Craves Control

Elena is a novice trader who wants to withdraw her funds from the DEX at any time.

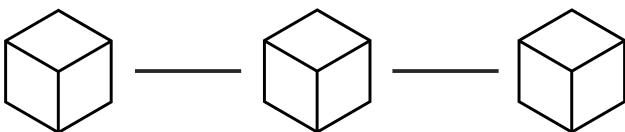
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Section 3 of the DEX User Guide outlines the key functionalities of the DEX dashboard.

## Katy: Values Convenience

THE BLOCKCHAIN PAGE IS AN EXCELLENT TOOL FOR VISUALIZING CURRENT INFORMATION ABOUT BLOCKS. USING GRAPHICAL REPRESENTATIONS, YOU CAN QUICKLY AND EASILY SEE DETAILS ABOUT THE CURRENT BLOCK, THE LAST IRREVERSIBLE BLOCK, CONFIRMATION TIME, AND SUPPLY (IN PPY).



# Blocks

## 5.1 Asset Page

The **Blocks-Asset Page** in the DEX app provides an overview of all the assets available on the platform. The page includes a graph showing the total number of assets as well as a table with information about each asset, including its ID, symbol, name, maximum supply, issuer, and info.

- ✓ You can use the keyword search/filter/reorder function to find the assets you're looking for.
- ✓ You can also download the asset data in PDF/CSV format.

## 5.2 Witnesses Page

You can find a wealth of information about current Witnesses on the **Blocks-Witnesses Page**. The page includes a detailed table with details about each Witness in addition to real-time graphical representations of Witness activity. The table contains the following information: rank, name, active status, URL, last block, missed blocks, total votes, and key.

- ✓ You can use keywords to search for particular Witnesses
- ✓ You can download the witness data in CSV or PDF format.

## 5.3 Committees Page

Peerplays witnesses who want to keep up with the most recent committee activity should use this **Blocks-Committees Page** as a vital resource.

You can view live witness data and active committees on the Committees Page. Active committees are shown graphically, and witness information is shown in a table.

- ✓ Peerplays witnesses can perform keyword searches, apply filters, view witness-related information such as the rank, name, activity status, total votes, and witness URLs, and rearrange committee data according to various criteria.
- ✓ Committee data can also be downloaded in PDF and CSV formats.

# Blocks

## 5.4 SON's Page

The Blocks-SON's Page is a fantastic resource for keeping up with all the most recent SON-related information. Real-time graphical representations are available for active SONs, remaining budget, the upcoming vote update, and other information. A table with witness-related information, including rank, name, active status, URL, and total votes, is also available.

- ✓ Additionally, you can perform keyword searches and filter/rearrange SON data according to various criteria.
- ✓ You can also download SON data in PDF or CSV format for later reference.

## 5.5 Fees Page

The Blocks-Fees Page provides a breakdown of the costs related to various types of transactions. The fees can be seen in a table with the following columns: category, operation, fee type, and standard fees. The keyword search feature can be used to filter and reorder the data as well.

- ✓ You can also download the information in CSV or PDF format.

**The Fees page** is a helpful resource for understanding the costs associated with various Peerplays transactions.



## 6.0 Settings Pages

### 6.1 General Settings Page

The **General Settings Page** contains a number of settings that you can change to suit your preferences.

You can choose whether you wish to enable or disable browser notifications and whether to display the website in your preferred language, such as English or Russian.

*The Faucets page's URL can also be copied. Simply click the **"Save"** button after making your changes to save them.*



### 6.2 Security Settings Page

You can set a lock time for your wallet in the **Security Settings Page**.

This means that your wallet will automatically lock itself after a set amount of time, preventing anyone from accessing it.

### 6.3 Key Management Settings Page

You can manage your keys more effectively by using the settings and features on the **Key Management Settings Page**.

You can view, regenerate, and download both your public and private keys from the Key Management page. Your keys can also be downloaded for storage and convenient access.

The Key Management page offers a variety of practical tools that make it simple to manage your keys and make sure they are always accessible when needed.



## 8.0 Advanced Settings

The **Advanced Settings** is where you can choose to enable or disable the Voting option.



### 8.1 GPOS Page

The **Advanced Settings on the GPOS Page** helps you manage your account and ensure you are getting the most out of your vesting and power down options. You can easily see how much PPY you have available to vest, as well as your vested balance and what you will earn in rewards.

Additionally, the advanced setting page makes it easy to navigate to the voting screen by clicking on the "VOTE" button so you can participate in community governance. Furthermore, this page also provides an overview of your current power down situation. With all of these features available at your fingertips, you can get the most out of your PPYs!



### 8.2 Witnesses Voting page

The **Advanced Settings Witnesses Voting Page** is where you can vote for who you think should be a witness on the platform. A witness is essentially a platform representative who has a range of responsibilities, including maintaining the Peerplays blockchain, producing blocks, and so on. When you vote for a witness, you are essentially saying that you trust that person to perform those duties in a way that is beneficial for the community as a whole.

The voting page has a number of different features that you can take advantage of. You can Vote & publish for witnesses, which is useful when you want to support a certain witness. You can also UnVote & publish for witnesses, which can be helpful if you want to stop supporting a witness or if you want to change your vote.

Additionally, you can perform Keyword search on Witness related data, which can be very useful when you want to find specific information about a witness. All in all, the Advance Setting of the Witnesses Voting Page and its features is where you can help ensure that only the most qualified and trusted witnesses are elected.

## 8.0 Advanced Settings

### 8.3 SON's Voting page

The **Advanced Settings of the SON's Voting Page** allows Peerplays witnesses to vote, unvote and publish for SONs. The page will automatically update with the latest results.

In addition, the page includes a keyword search feature that makes it easy to find related data. This is a great way to stay informed about the progress of a SON's candidacy.

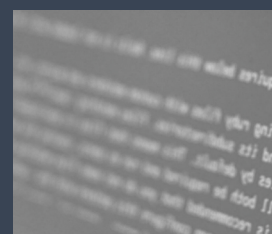
### 8.4 Committees Voting page

The **Advanced Settings of the Committees Voting Page** empowers you to take control of the voting process and ensure that your voice is heard. With this feature, you can vote, unvote and publish for committees. This page also allows you to perform a keyword search on committees-related data, so you can easily find the information you need.

Overall, the advance setting of the committees page is a valuable tool that can help you participate in the voting process.

### 8.5 Proxy page

The **Advanced Settings of the Proxy Page** allows you to set up a proxy account which you can use for Voting and Publishing any changes.



## 9.0 Whale Vault Integration

**Whale Vault Integration** is a secure web 3.0 chrome extension wallet and it allows you to easily access your DEX account with one-click, cryptographically-secure login. Whale Vault was built to support graphene blockchains like Peerplays and make it easy for site developers to sign transactions and encrypt/decrypt messages without requiring direct access to your keys.