



مركز إيداع الأوراق المالية  
Securities Depository Center



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## **Securities Depository Center of Jordan**

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# Evolution of CSDs

## From traditional post-trade services to Digital Solutions

### The SDC e-Portfolio Service



e-Portfolio

- CSDs provide registration services for securities and conduct financial settlements for executed trading contracts in financial markets.
- Today, it has become essential for CSDs to develop the services provided by these entities to their members, especially for investors in securities, as depository centers are considered the sole and exclusive entity for collecting valuable, accurate, and real-time data and information related to investors' accounts and any changes that occur therein.


## **Digital transformation**

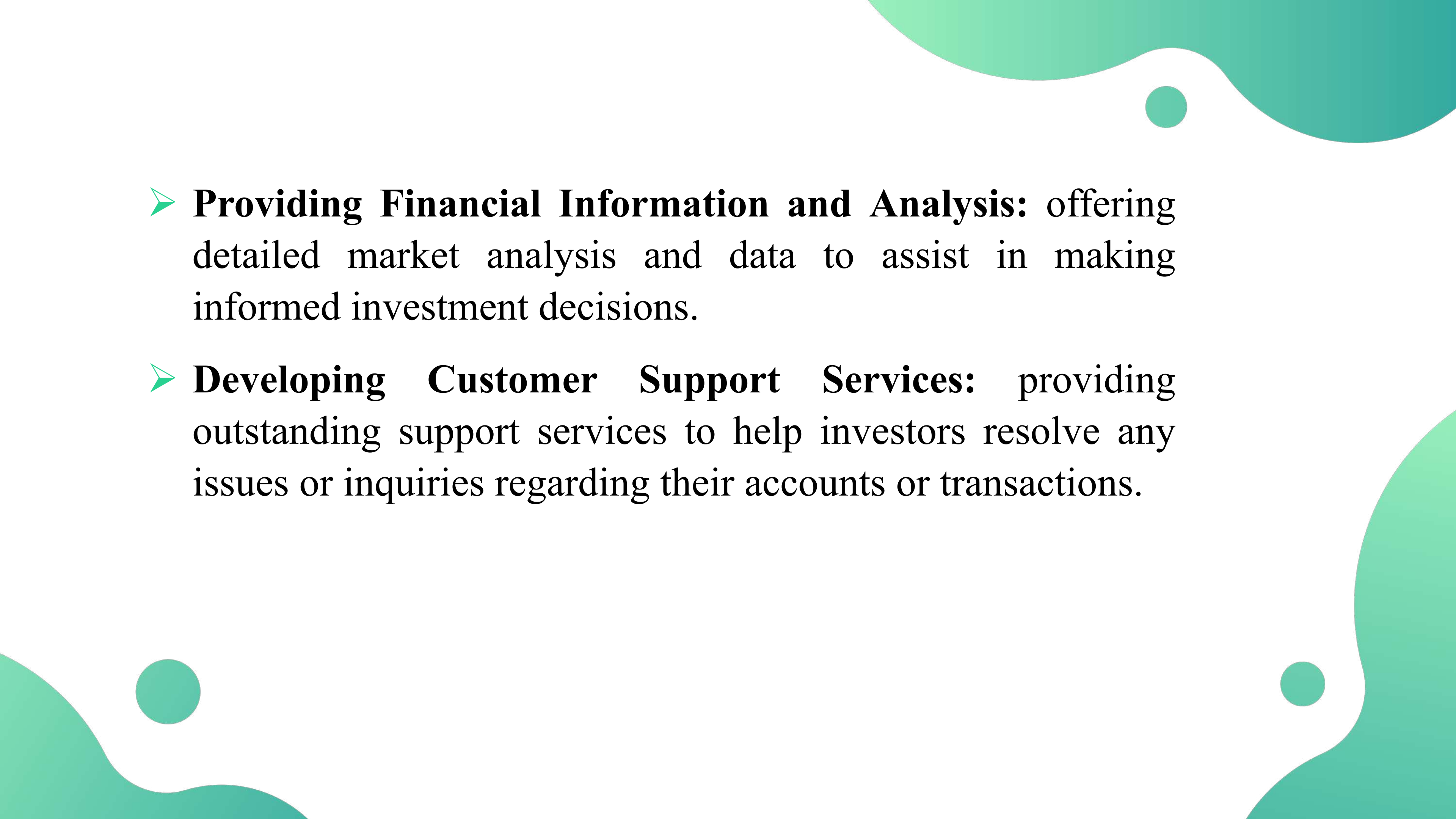
Digital transformation is not a product or a solution. It's a continuous process involving new technologies and ways of working to compete successfully through continued innovation. It must include technology, culture, and processes altogether.

## **What can CSDs provide?**

Evolution in technology in Capital markets can provide CSDs with promising initiatives to develop value added services to help enhance investor confidence and facilitate operations in capital markets.

## What can CSDs provide?

- **Improving Technology:** Using modern technology such as artificial intelligence and big data analysis techniques to enhance the speed and accuracy of processing transactions and financial information.
  - **Providing Advanced Online Platforms:** Developing user-friendly online platforms available around the clock to enable investors to manage their accounts and conduct transactions with ease.
  - **Enabling Security and protection:** Improving security procedures and tools to ensure the safety of data and transactions.
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- **Providing Financial Information and Analysis:** offering detailed market analysis and data to assist in making informed investment decisions.
  - **Developing Customer Support Services:** providing outstanding support services to help investors resolve any issues or inquiries regarding their accounts or transactions.

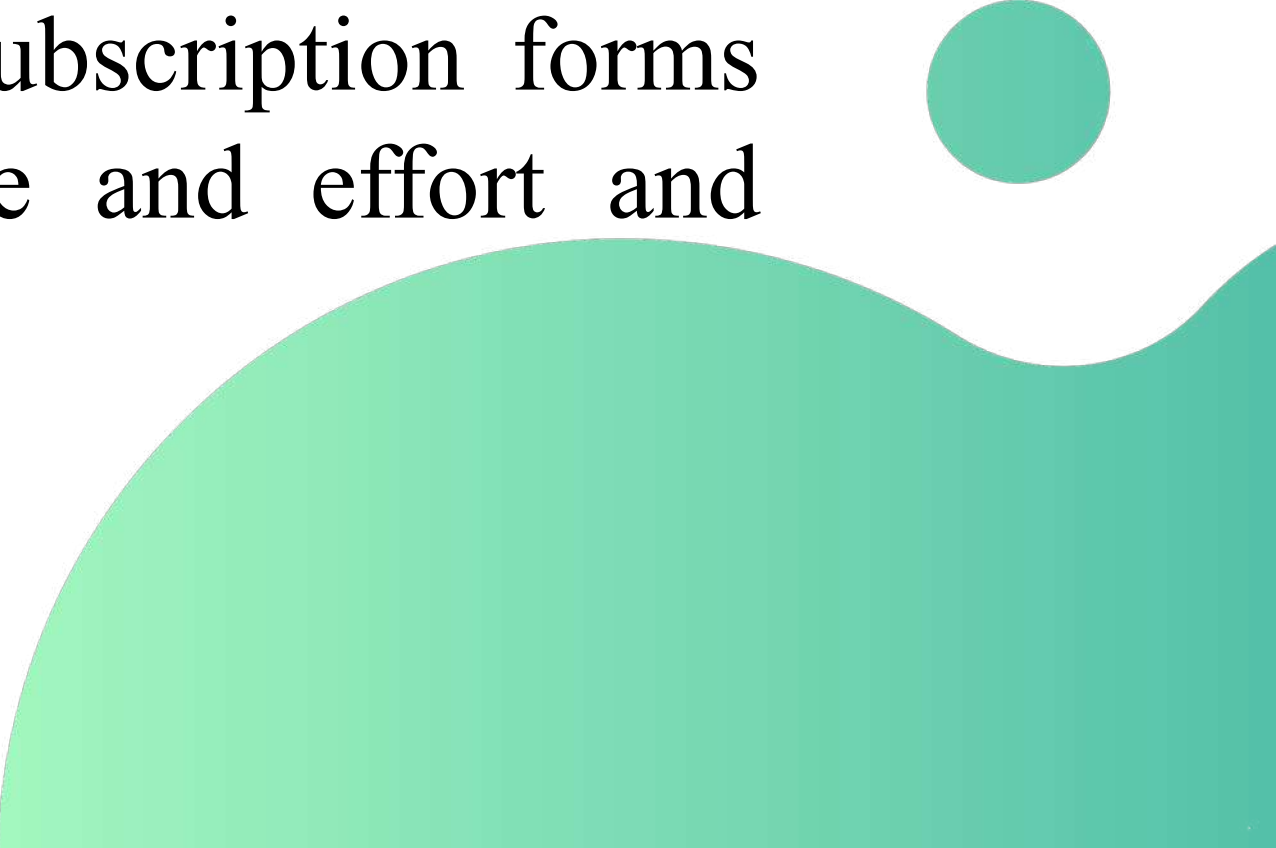
# e-Services

**The SDC provides a set of e-services including:**

- **SCORPIO:** an SDC-designed and implemented bilingual system that offers complete solutions for registration, deposit, safe-keeping and transfer of securities ownership. SCORPIO consists of a number of systems and modules for its functions and also provide a mechanism for risk management and surveillance of clearing and settlement. Its modules include brokers, issuers, custodian, surveillance and auditing, pledge, lien and website services systems, which together enable the SDC to provide investors with a wide range of services.



# e-Services

- **e-Portfolio:** This service enables the investor to follow up his ownership and to view the information related to his deposited securities' accounts, to view all transactions executed to his accounts, and to obtain statements or documents regarding his ownership.
  - **Electronic Initial Public Offering (e-IPO):** This service enables the investor to subscribe in the companies' public offerings available through this service by filling the subscription forms electronically and printing them, saving time and effort and attaining accuracy in the subscription forms.
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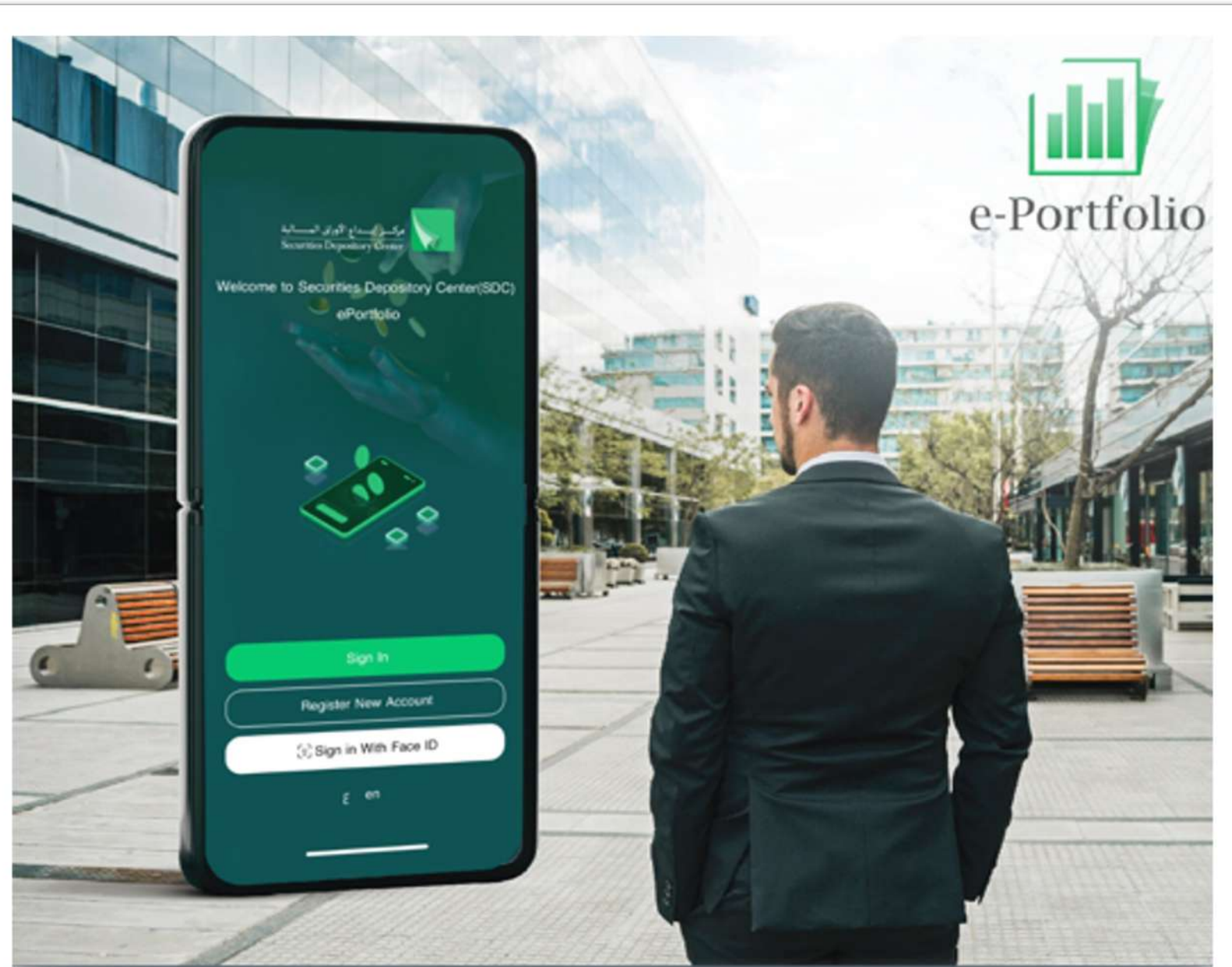
# e-Services

- **Members Area:** This service enables each SDC member to view his information available on the SDC database to check the accuracy, correctness, and completeness of the information and allows them to update this information online.
- **Enterprise Content Management Platform :** This service is an intelligent information management platform that connects all SDC enterprise content and supports business workflows while keeping our information secured and controlled.

# e-Services

- **Web Services for Extracting Statistical Data:**  
This service enables users to obtain up-to date data automatically with high efficiency through direct connection by using (Web Services) technology that enables the users to store and analyze statistical data.

## The e-Portfolio Service



Download the App through

# Stay Online



- Investors can have active accounts held with the members of Brokers or custodians and accounts held at the SDC level at the central registry.
- The SDC provided the investors with an online gateway to provide full view access of his accounts at all levels through a single platform.
- e-Portfolio is a free of charge service provided to all investors regardless of their classification or nationality.

## **Benefits for investors**

### **e-Portfolio provides:**

- Enhanced transparency
- Access to information
- Ability to download reports and statements of accounts
- Simplified portfolio management
- Value added information
- Improve investor confidence and decision making


## Purposes of e-Portfolio

### **e-Portfolio enables the investor to:**

- Follow up his ownership and to view the information related to his deposited securities' accounts whether maintained at the SDC's central registry or accounts maintained by SDC members (brokers or custodians).
- View all transactions executed to his accounts Get data and information and analytics related to his investment portfolio.
- Get data and information and analytics related to his investment portfolio.
- Stay informed about changes & updates related to his ownership in securities whether due to corporate actions or to attachments placed over securities.

# Registration and subscription

## Investors can subscribe to the service through:

- Applying to get the username and password through the SDC.
  - Registering online through the e-services gateway on the SDC website.
  - Downloading the app on smart phones and registering online.
  - Once the submitted information is authenticated by SDC System, an OTP is sent to the mobile number and email account designated for the investor on the database. The user then can easily complete the authentication process.
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## **Developing e-Portfolio Mobile application**

Mobile application-based services for investors is essential for meeting the evolving needs and preferences of modern investors. making them an indispensable tool for investors in today's digital landscape.

### **Mobile apps offer:**

- Convenience
- Real-time updates & engagement opportunities,
- Simplified user experience, customization options,
- cost-efficiency




## **Mobile application basic requirements:**

### **Sound security features:**

Mobile applications must provide security features such as biometric authentication, encryption, and multi-factor authentication to ensure the safety of investors' personal and financial information. Robust security measures help build trust and confidence among investors.

## Future enhancements

- Processing transactions related to moving securities between accounts by initiating the request through the e-Portfolio.
  - Initiating requests related to OTC transfers (family transfers, inheritance, inquiries).
  - Amending details of investor such as address, name and contact details.
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# Opportunities for CSDs

Central Securities Depositories (CSDs) and clearing agencies play a crucial role as the primary source of data in capital markets as they support:

- Comprehensive Data Collection
- Accuracy and Reliability
- Real-Time Updates
- Regulatory Compliance
- Risk Management
- Market Surveillance
- Facilitation of Market Analysis
- Enhanced Transparency

## Conclusion

Rapid evolution and digital transformation in financial markets made it imperative for depositories to remain agile, adaptable, and forward-thinking. By staying at the forefront of innovation and continuing to cultivate their strengths as the primary source of data, depositories will not only sustain their relevance but also foster a more efficient, transparent, and inclusive capital market ecosystem for the benefit of all stakeholders.



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