

China Securities Depository
and Clearing Corporation Limited

Challenges and Countermeasures towards Digital Conversion

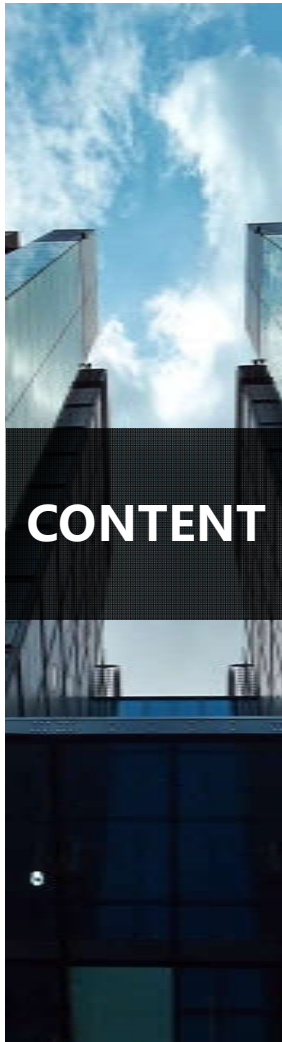
Shi ChuanBei | CSDC

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Difficulties

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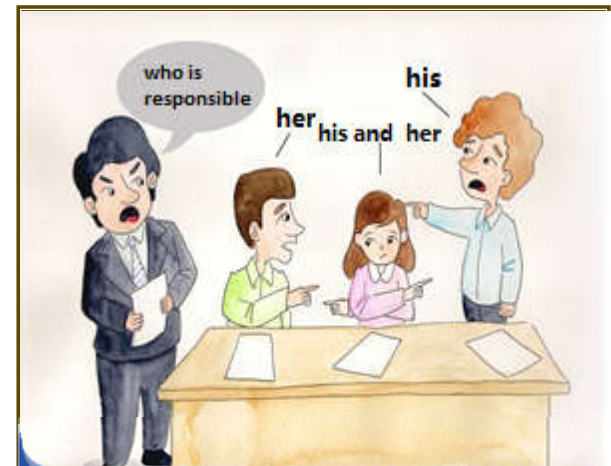
too busy to improve

CSDC takes safety and stability as its bottom line. Therefore, our technical team is quite conservative when it comes to new technologies



“island-like” system

A large number of “island-like” information systems are difficult to upgrade and transform.



waterfall model

The organizational structure is strictly divided according to functions, and the opposite is formed internally.

Challenges

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The company develops an online intelligent development strategy for our investor services, which effectively reduces the pressure on the counter business and protects small and medium investors.

How to ensure high-performance, high-reliability and easy maintenance when our featured business is oriented to billions of investors?

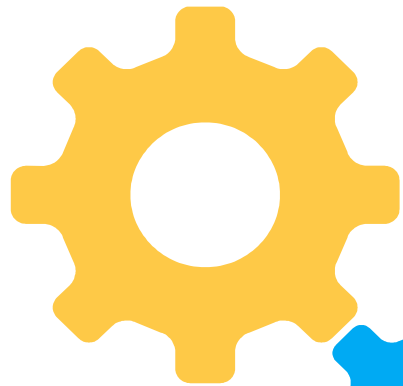
How to identify investors in a safe, effective and convenient way?

How to provide timely and comprehensive investor protection services despite the huge amount of investor data?

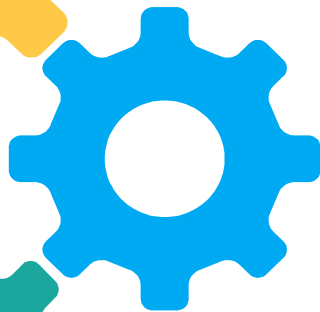


Transform thinkings

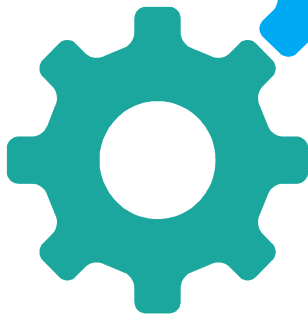
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1、The company management supports the digital transformation and agrees to build a “dual-mode IT” environment.



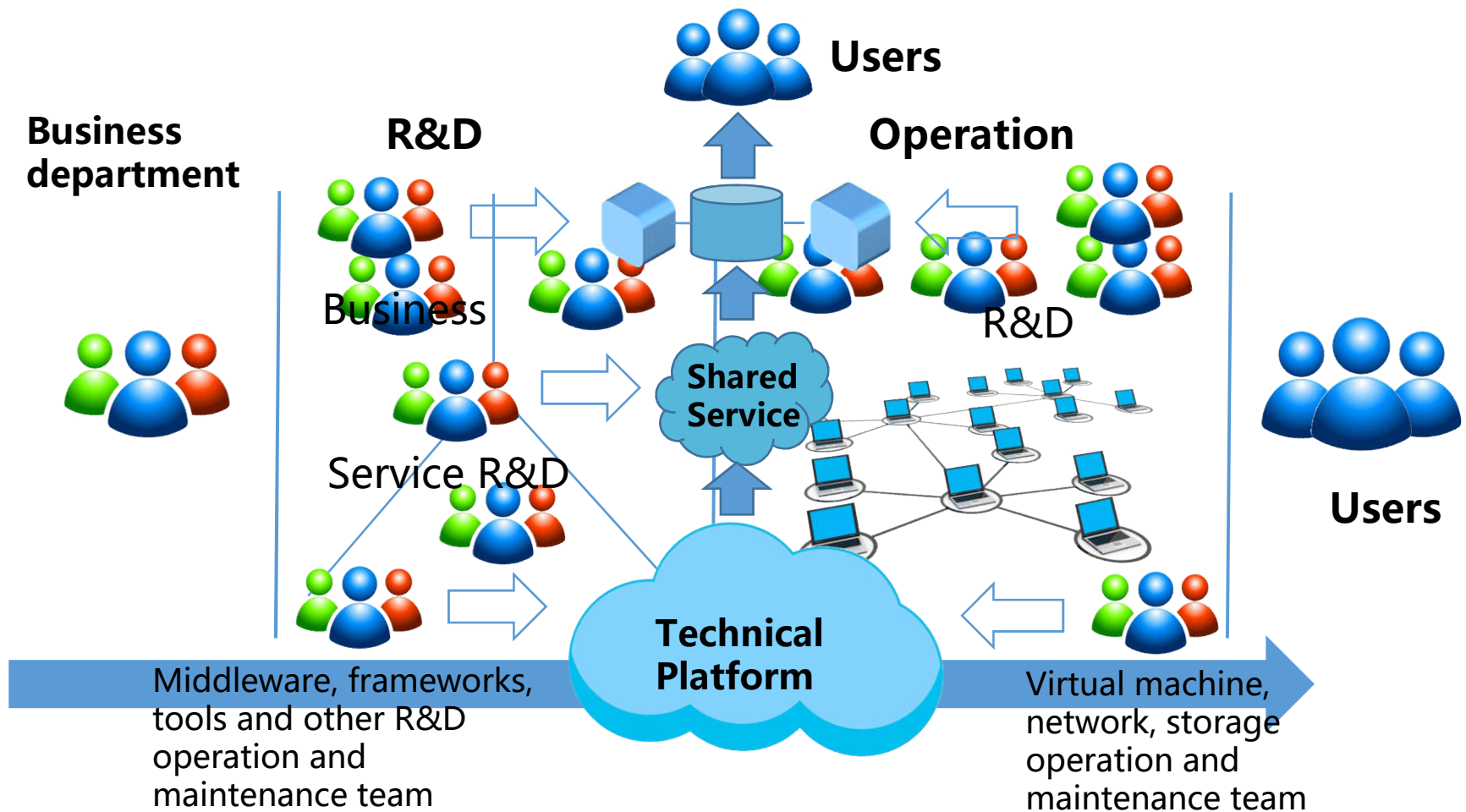
2、Establish product thinking and platform thinking.



3、Practice development-and-operation integration mode.

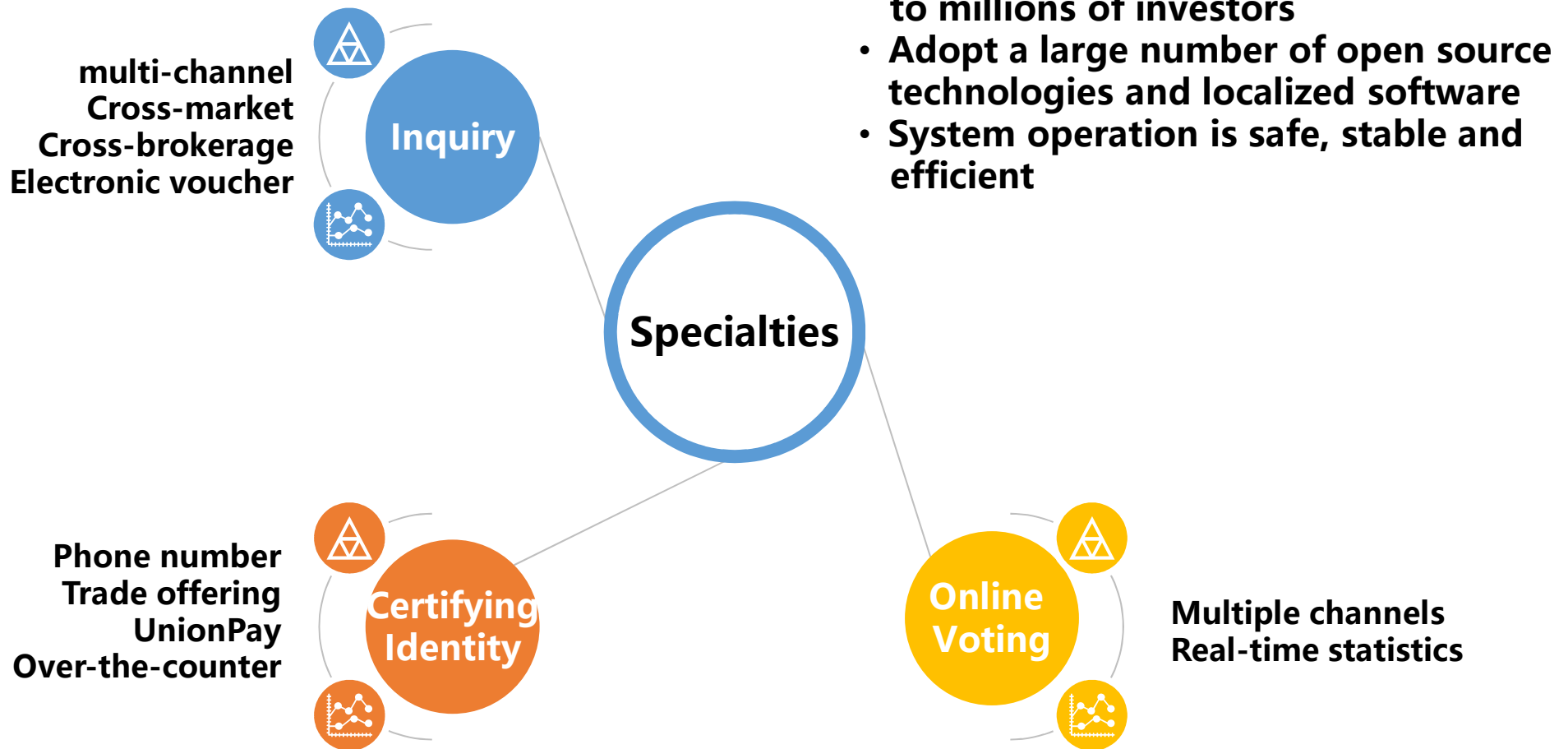
Structural reorganization

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Practical results of digital conversion

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- Internet service has been provided to millions of investors
- Adopt a large number of open source technologies and localized software
- System operation is safe, stable and efficient

Future Plan

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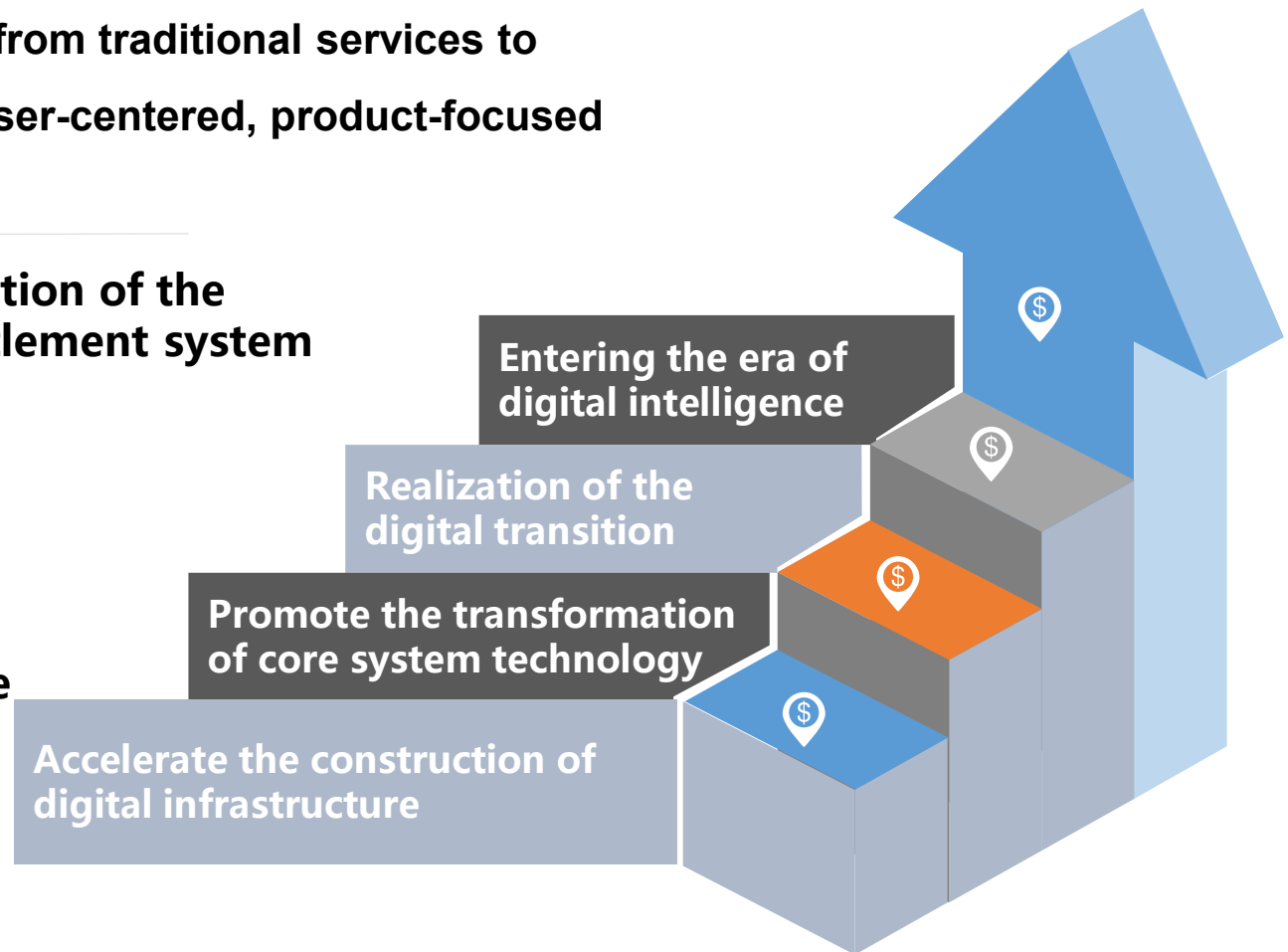
In the new era of digitalization, all enterprises should realize the transformation from traditional services to digital services by being user-centered, product-focused and technology-focused

+ Promote transformation of the registration and settlement system

- standardization
- globalization

+ Digital infrastructure

- Big Data
- cloud computing
- artificial intelligence





Thank you!

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