

*The Technology Development Application and Challenge of Service for Passing and Exchanging Electronic Documents* 

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## **The Main Points**



Introduction

The transformation of the electronic official document exchange system

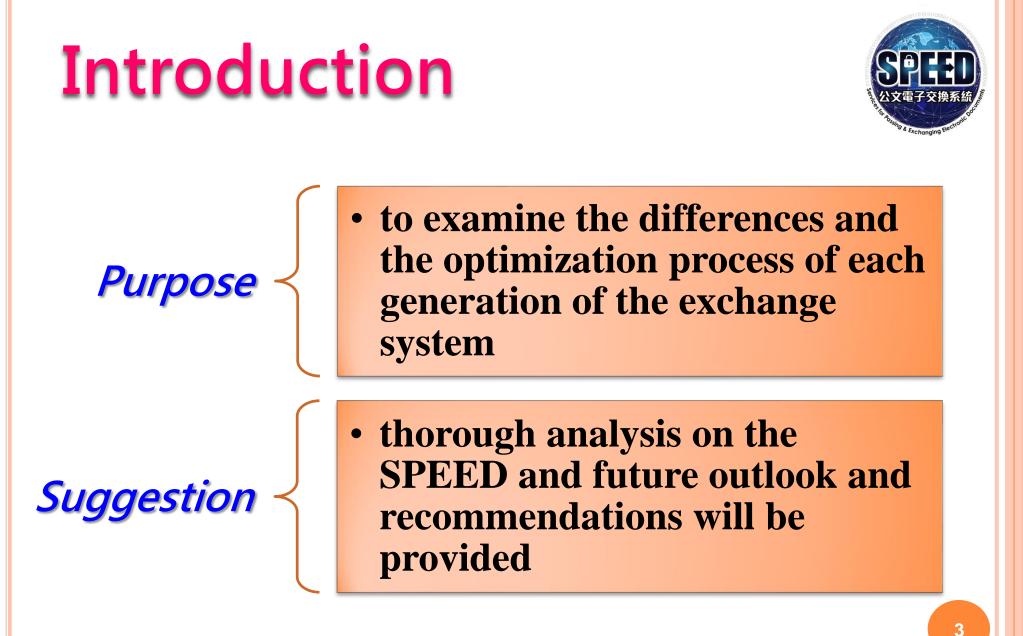
Set about a new tiered and centralized system

Face the challenge

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## Introduction/Systme

1999



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The electronic official document exchange system was initiated by the Digital Taiwan Project

*USER* more than **32,000** government agencies, education institutes, private enterprises, and various organizations

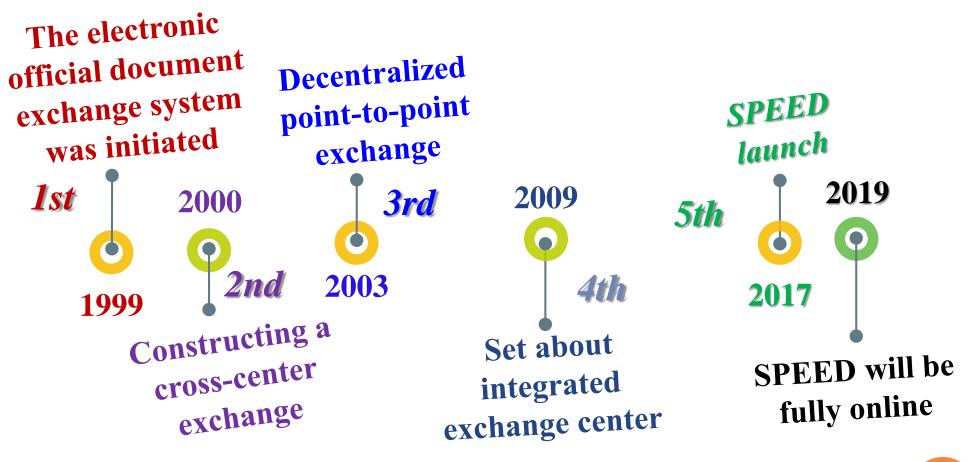
 $\star$  A critical infrastructure in Taiwan

**★** Information Security - Class A

Utilization of the exchange system has saved over NT\$1 billion in postage costs for all government agencies every year



## System development

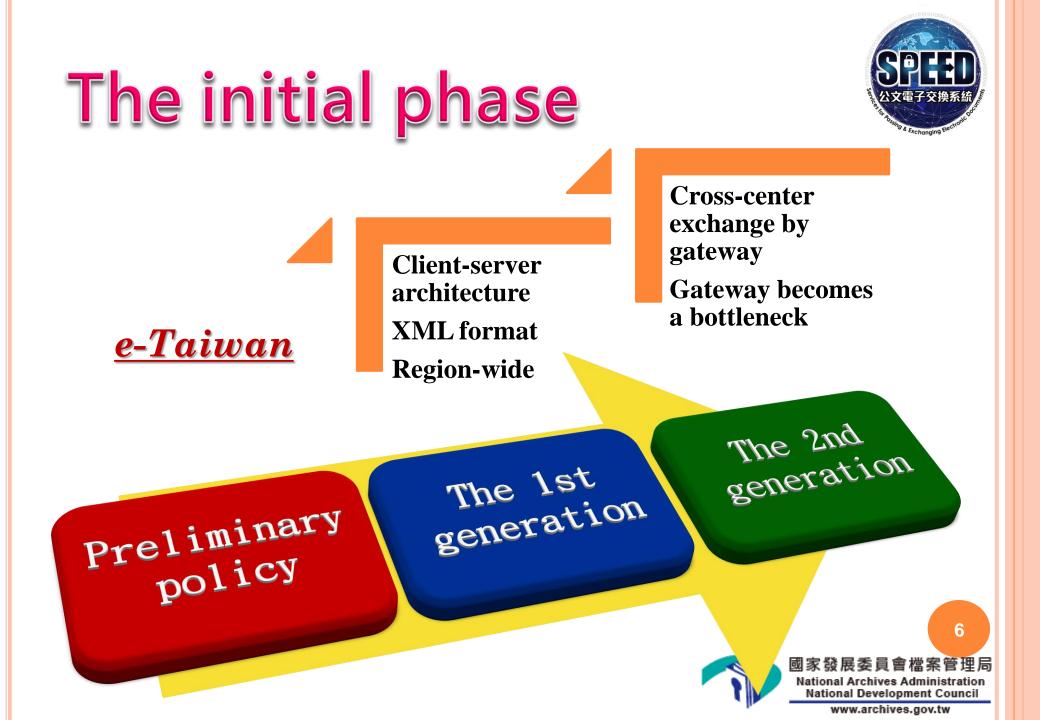


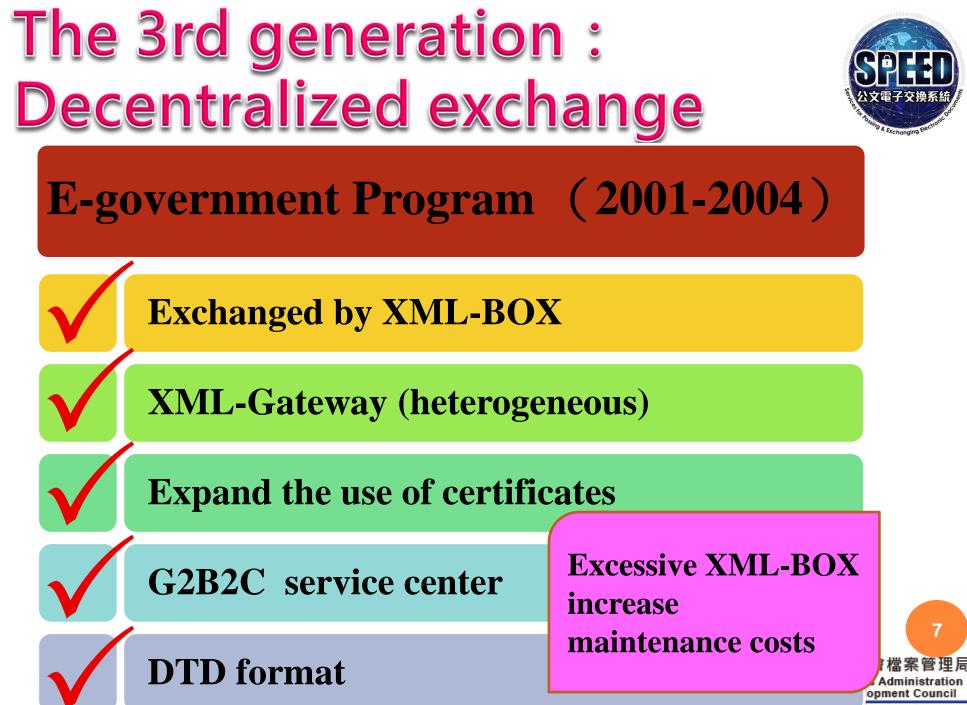
The new system was renamed Service for Passing and Exchanging Electronic Documents or SPEED.



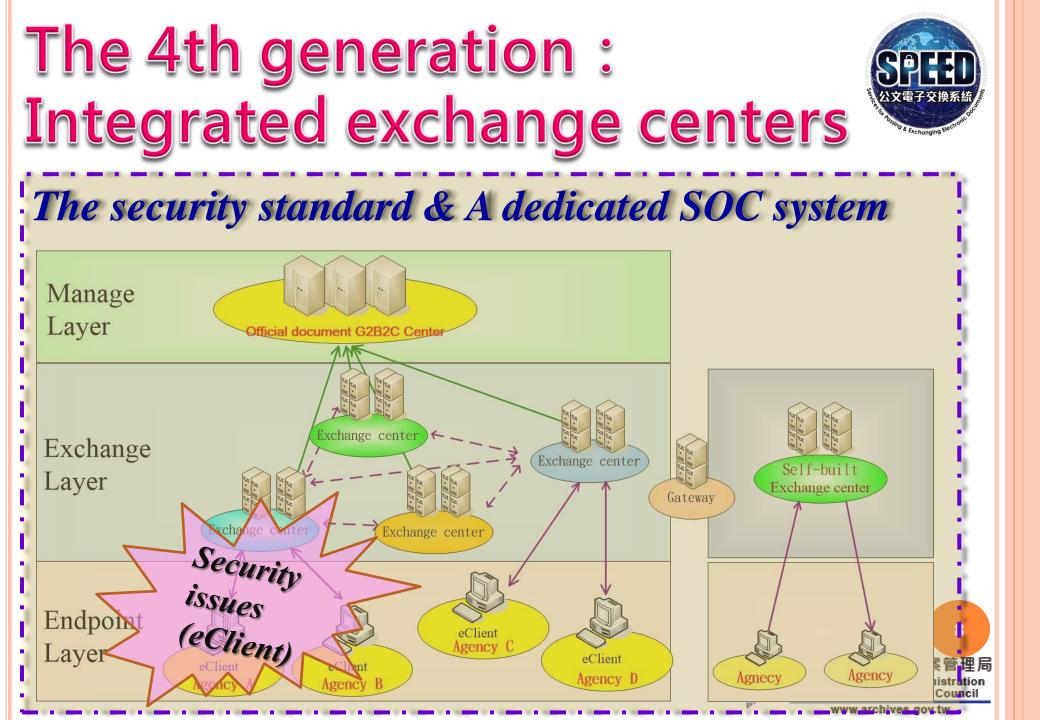
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# Set about a new tiered and centralized system

System architecture (API)

All-way safeguarding

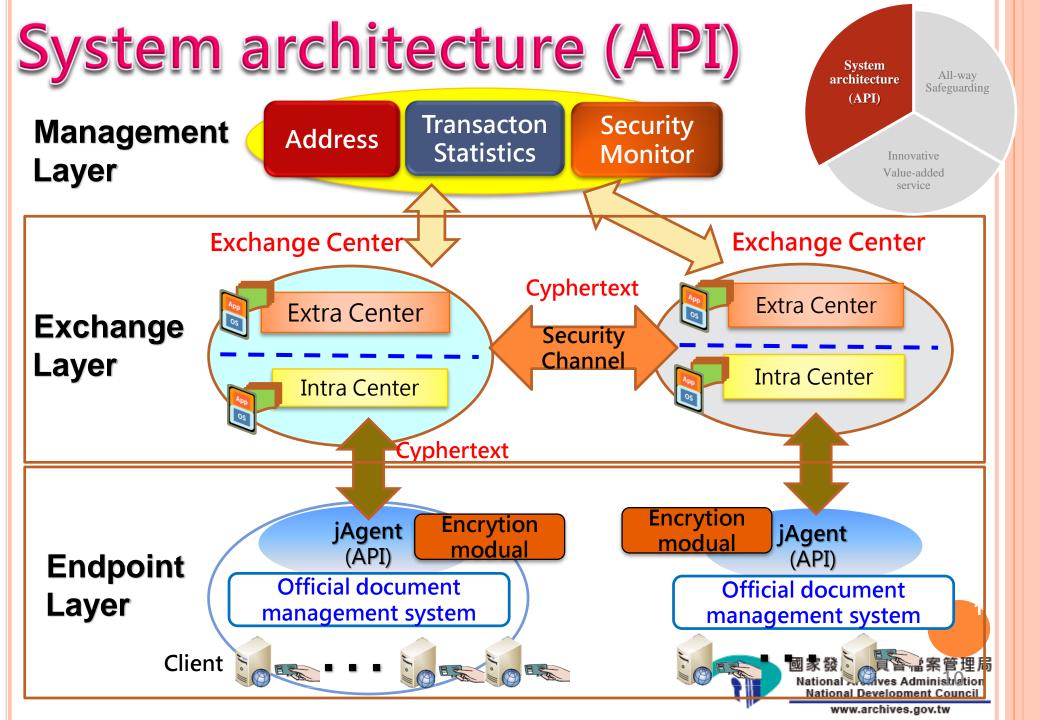
Innovative value-added service

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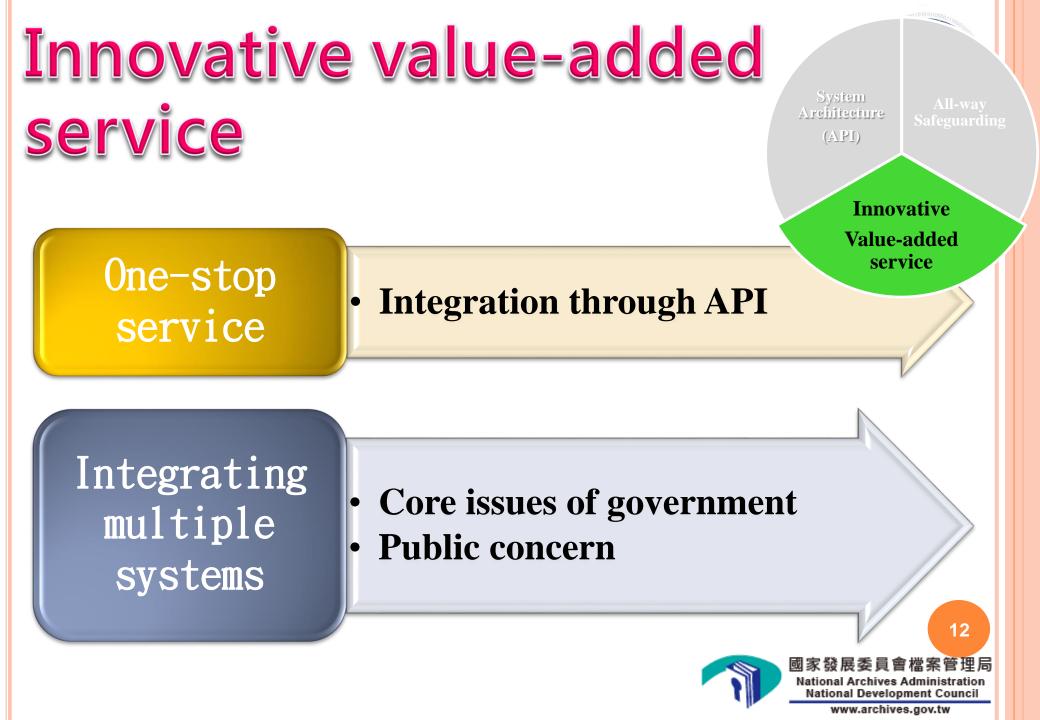
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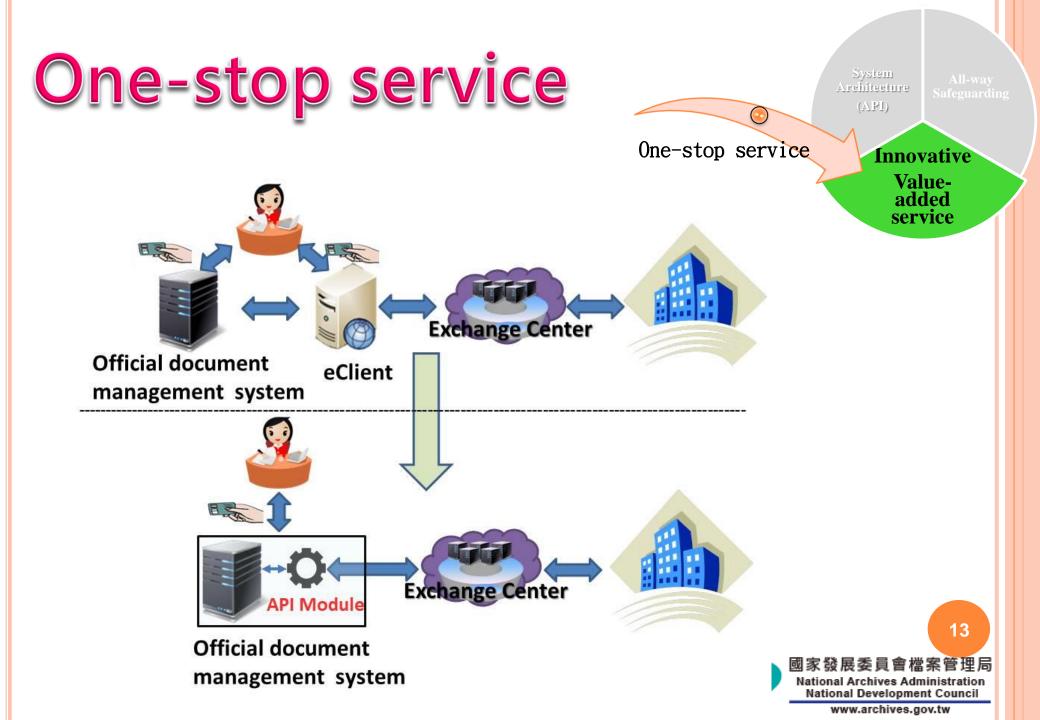
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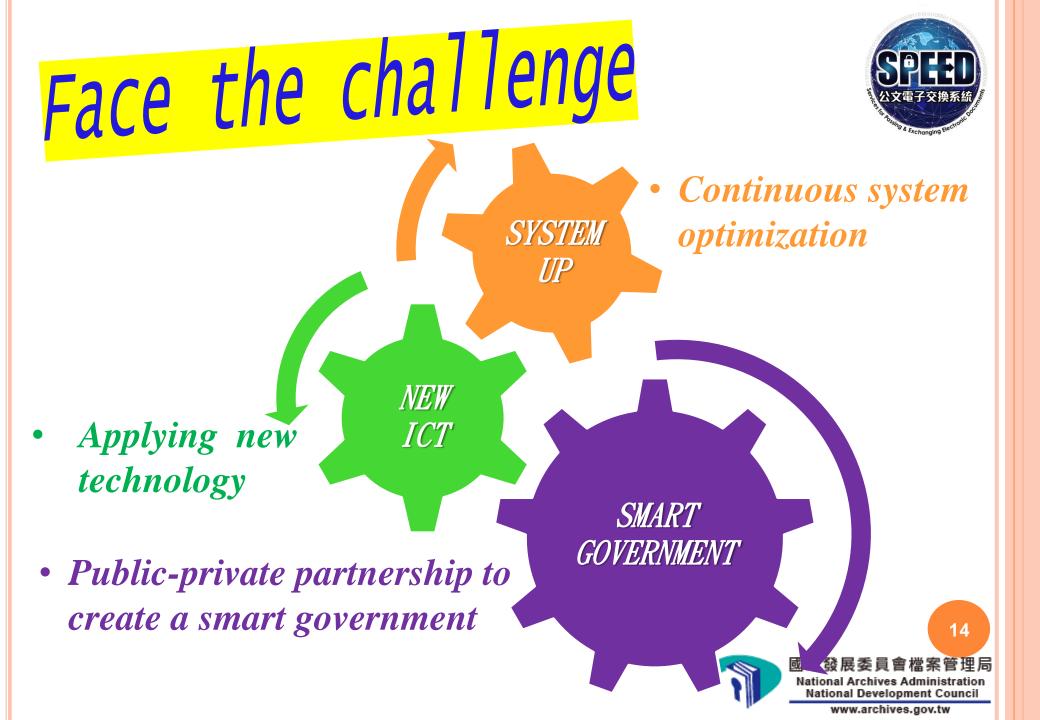
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# Continuous system optimization

### Performance

- Encryption performance
- Stable exchange environment

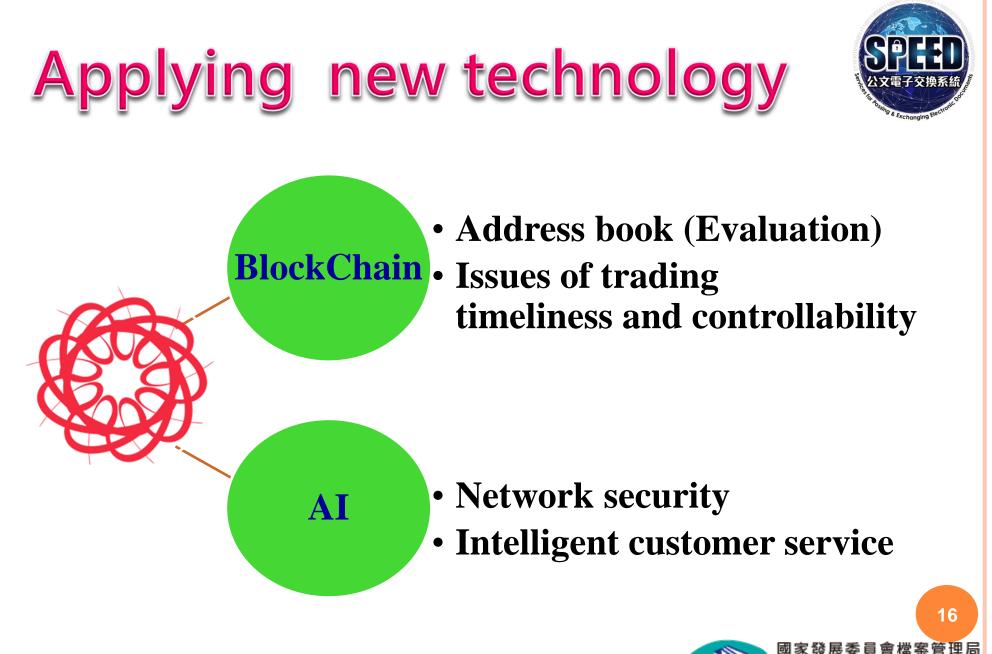
## Security

- Expand log collection
- Early warning mechanism
- Obfuscated code and digital signature

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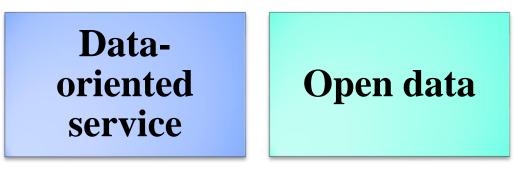
- Check integrity at run-time
- Active-defense application



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# Public-private partnership to second create a smart government



Linking communities

#### Peoplecentered



Service-oriented smart government

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