



Public Procurement
Service



Digital Security Management

6th Annual APPEN
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Basic Strategy for Telecommuting



GVPN

Government
Virtual
Private
Network

- Private network
- Smart work center
- Network restriction

Office Operation

Preparation
Social distance

- Activation of telecommuting
- PC and Network
- Holiday season risk control
- Handling incidents



Digital Security Management



System Stable Service

Real-time Security



Monitoring



Analysis &
Confrontation



Vulnerability
Check



Information
Sharing

System Maintenance



Security



Server



Network



Software



Backup

NCSC

KPFIS

NIRS

- * NCSC : National Cyber Security Centre
- * KPFIS : Korea Public Finance Information Service
- * NIRS : National Information Resources Service



NIRS (National Information Resources Service)



- Infrastructure optimization
- Operating system standardized
- 24/7 Security service integration



Data Security and Privacy Risk



4 running server

- 24/7 service offer
- Secure stability
- Human resource management

User update

- Real-time update
- Monthly check up
- Education

DQC-S level 4

- Data Qualification
Certification - Security
- Objective evaluation



Streamline

- Modular system
- Simplification
- Parallel process

Unification

- User friendly service
- Data migration
- Data table rebuilding

4th IR. Tech

- Cloud
- Big data
- Block chain
- AI

User Security

- Certification
- Biometrics
- Smart mobile

Thank you

Contact

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