

PROFILE



National Security Research Institute
A Global Leading Security Research Institute
for Secure Digital Nation

- ✓ Artificial Intelligence (AI)
- ✓ Cybersecurity
- ✓ Next-Generation Communications
- ✓ Quantum Technology

Information

Main Contact	+82-42-870-2001
Purpose of Establishment	Contribute to national security through research and development and technical support in the field of national security technology
Main Responsibilities	National research and development of cybersecurity technologies to establish a robust cybersecurity system Development of key cryptographic technologies for the protection of classified national information in diplomacy and national security Development of infrastructure protection technologies for national security and the stability of public life

Contact

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Key Achievements

Establishment of the nation's first standard(KS) for testing and verifying quantum cryptography equipment

Development of top-3 global national digital forensic tools leading K-forensic technical standard

Development of a countermeasure technique against AI-driven cyber opinion manipulation

Development of a Korea-led international cyber exercise framework and platform

Research & Project List

- Development of digital forensic and anti-forensic technologies for national applications
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- Development of standard digital forensic investigative tools for the digital judicial operation of law enforcement agencies
- Threat response and security verification technology for QKD
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- Development of security testing and verification technologies of commercial QKD systems

