

Overview of R&D Projects in the Security Area in Korea

December 1, 2008

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- To **develop new state-of-the-art technologies** for countering intelligent computer-based cyber crimes such ID theft.
- To **protect against new cyber attacks** from Botnet and various mal-wares such as malicious codes or Internet worms.
- To **make ICT services stable and trustworthy** by deploying new cutting edge technologies developed by R&D projects.

- To **build trust of the Internet-based ICT services** such as VoIP (MoIP) services and IPTV services.
- To **help facilitate the development of industries** by providing new advanced technologies that are able to counter new emerging threats.
- To **improve the security level** for realizing a ubiquitous society in Korea.

- 17 Projects in Security Area being in progress
- by ETRI, KISA, Industries, Universities

Network Security

Real-time signature
Generation('06-'08)

Surveillance
of cyber attacks
('07-'09)

RFID/USN Security
('05-'08)

Countering Botnet
('08-'10)

Application Security

VoIP Security
(06-'08)

IPTV Security
('08-'10)

Anonymous SCP
('08-'10)

Secure mobile
all-in-one terminal
('07-'09)

Infrastructure security

Secure Sharing
of Identity('07-'09)

Digital Forensics
('07-'09)

Privacy-preserved
Biometrics('07-'09)

Thank you very much for your attention!!

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