

# .kr DNS (Critical Infrastructure)

June 4, 2007

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# .kr DNS is a critical infra in Korea!

- The Korean government is responsible for .kr DNS service.
  - NIDA uses the Gov.'s Budget for BCP(Business Continuity Plan) & emergency preparation.
  - Gov. conducted a system audit frequently. (Security, work process, etc)
    - System Engineers in KRNIC, NIDA → ☹

# .kr DNS is a critical infra in Korea!

- .kr DNS of NIDA has been recognized as one of the best IT infrastructures in Korea.
  - Have facilities to provide continuous service in the event of a disaster (earthquake, fire, etc)
    - Remote Backup Center (Real-time backup system)
      - Conduct a training drill once a year
  - Implemented BCP(Business Continuity Plan)
    - To insure .kr DNS & SRS function are preserved during times of disaster
- Got ISO27001 Certification (International standard for an Information Security Management System) (ISMS).

# BCP (Business Continuity Plan)

The Plan You Hope You Never Have to Use

## Business Continuity Management Lifecycle

- Reduce the chance of disasters
- Reduce the length of any downtime
- Reduce the impact of any downtime

