

A Demonstration of Remote Monitoring for Nuclear Non-Proliferation and Transparency

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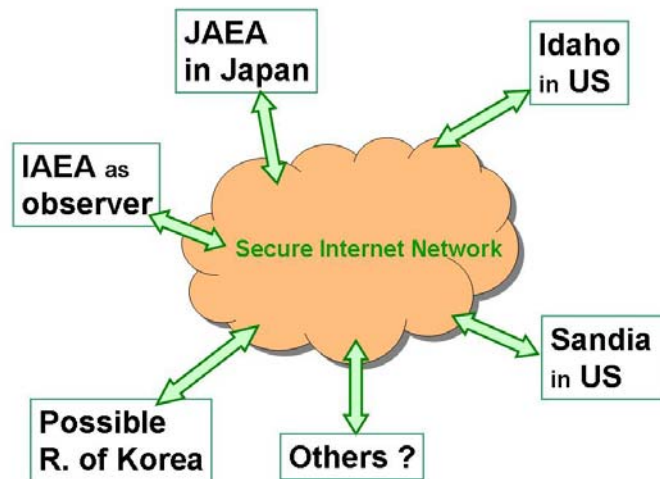


New Safeguards Technologies Can Build International Transparency

- **Remote Monitoring**
 - View cameras, sensors from distant locations
 - Less expensive
 - More efficient
- **Protect data in Virtual Private Network (VPN)**
 - Low cost internet
 - Protect the data with high security
- **Regional Cooperation Possible**
 - Increase nonproliferation transparency

Possible Regional Transparency Network

- Experiments since 1995: JAEA in Japan, Sandia in US
- Similar cooperation between ROK labs and Sandia
- Sharing of technical knowledge between Japanese, Korean and American experts



A Secure Network from JAEA to Sandia

