CERIAS

The Center for Education and Research in Information Assurance and Security

PURDUE UNIVERSITY

South Korea ICT Index Leader Cyber Assessments

Cyber Terror Response Center 1992

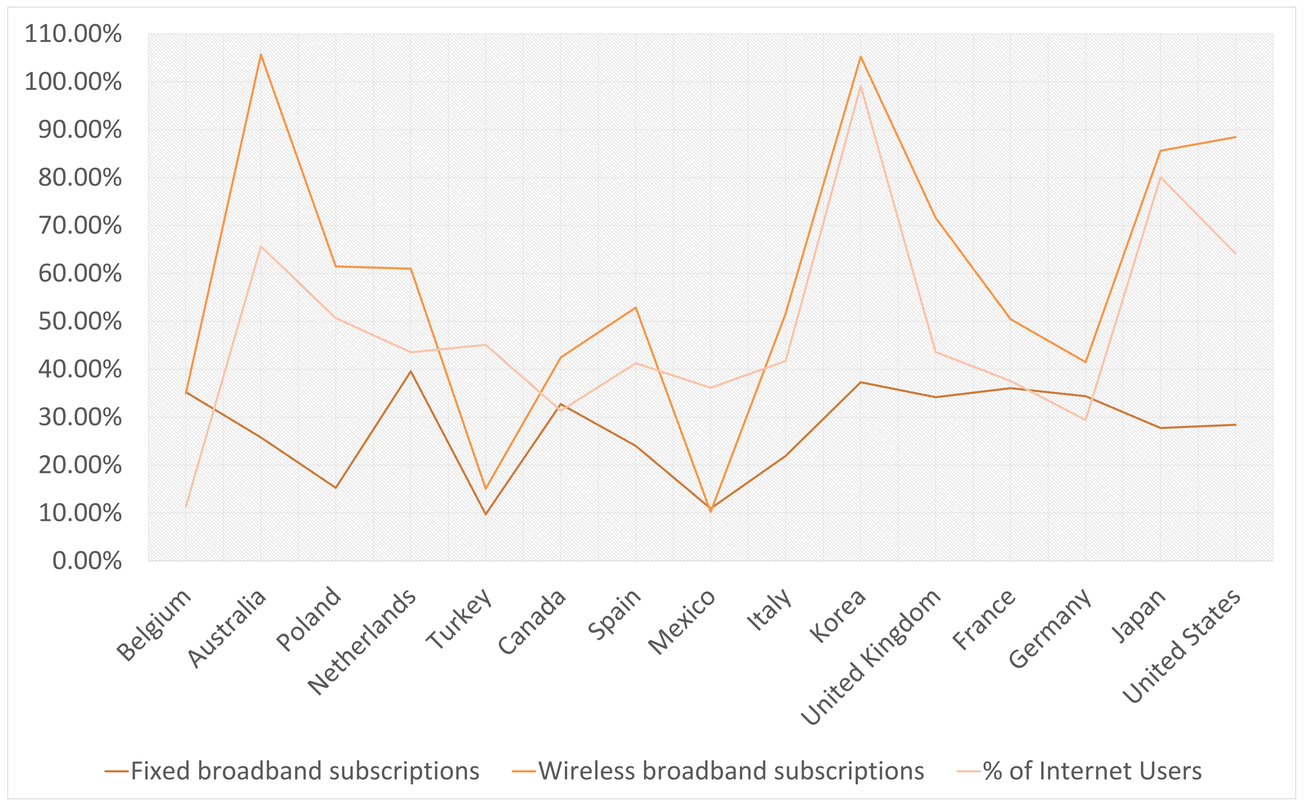
Korea Internet and Security Agency 1996

National Cyber Security Center 2004

National Computing and information Agency 2005

Financial Security Agency 2006

Security Agencies



National IT industry Promotion Agency 2009

1st in ICT Index

2nd in R&D Spending to GDP

2nd in Education Systems

3rd in Patents

4th in manufacturing competitiveness

7th in Cyber Power

8th in Military Power

Assessment Result

South Korea did not neglect the security aspect while developing its telecommunication infrastructure

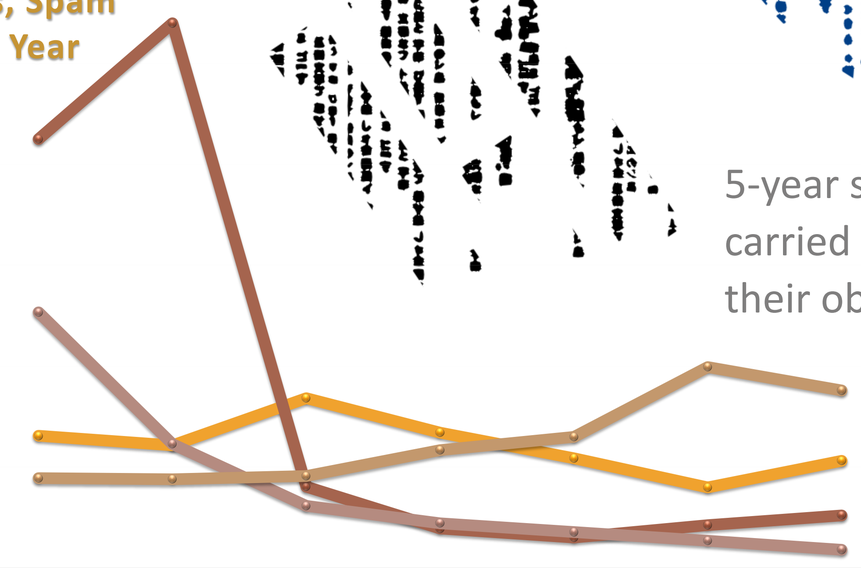
Since the establishment of the country in 1948 a vision was in place to lead the world in several technological aspects

5-year strategies were developed and carried out meticulously achieving their objectives

Furthermore, With the Korean government continues effort and spending's in R&D it is no surprise that South Korea maintains the first ranking position on the ICT Index

However, there are some inherited vulnerabilities in there e-government centralized design that needs to be vigorously secured from enemies across the boarder.

Hacking, Viruses, Spam & Reports Per Year



Research Amount In Thousands Per Year	2003 7,022	2004 7,665	2005 8,539	2006 9,330	2007 10,595	2008 11,895	2009 13,210
Hacking	26,179	24,297	33,633	26,808	21,732	15,940	21,230
Viruses	85,023	107,994	16,093	7,789	5,996	8,469	10,395
Email Spam * 10	50,660	24,548	12,300	8,828	7,096	5,360	3,590
Incident Reporting	17,777	17,569	18,206	23,333	25,965	39,811	35,167

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