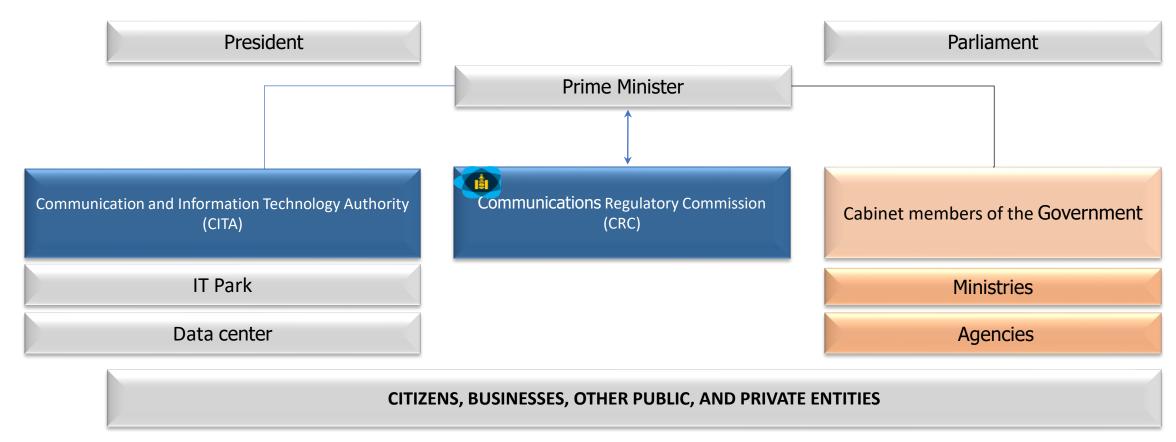




Government and ICT Sector Structure



The CRC not directly involved cyber security issues for all digital finance services. The Communications Regulatory Commission has joint policy document with Central Bank and Finance regulatory commission for "Mobile banking and digital finance service."





The Communications Regulatory Commission's responsibility

- The Communications Regulatory Commission (CRC) shall set the criteria for communication techniques, technologies and services to be used for mobile banking and electronic money services.
- The Communications Regulatory Commission (CRC) Summarize technology and service indicators and submit to the Bank of Mongolia and the Financial Regulatory Commission.
- The Communications Regulatory Commission will work with stakeholders to develop mobile banking and e-money service infrastructure that meets international standards and ensures interoperability and integration between payment systems.

Cyber security issues

Recently, the Mongolian Parliament is about to discuss and approve the Law on Cyber Security. The law addresses cyber security at all levels, not just government agencies, and covers the following three areas. Under the law, the government and private sector both will follow cyber security standards.

- 1. National Security Emergency Response Team (SERT)
- 2. Public Security Emergency Response Team (SERT)
- 3. Military Security Emergency Response Team (SERT)

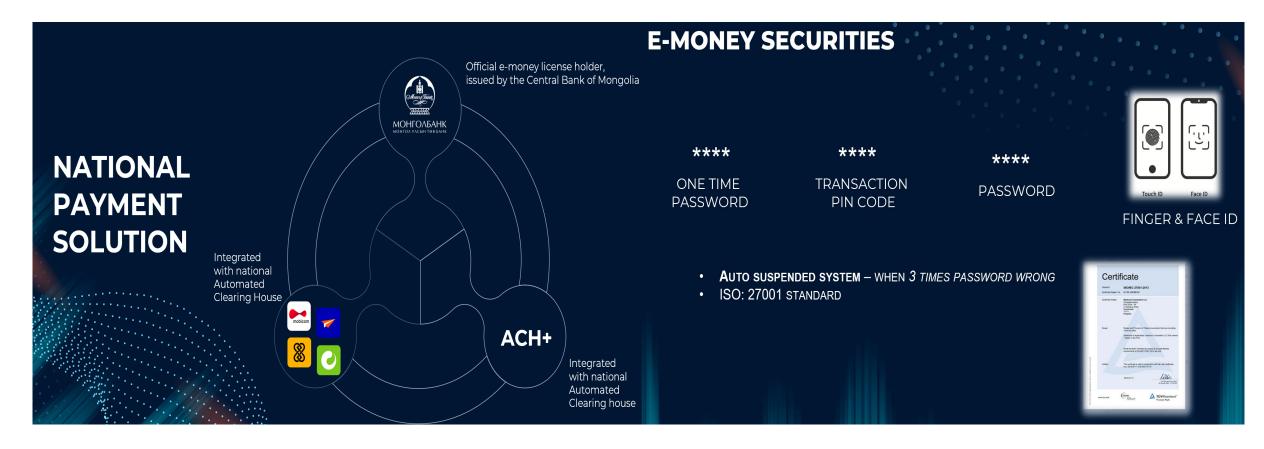
The Prime Minister will chair the Cyber Security Council and Parliament is expected to pass the law by December this year.





Telecom operators activity

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Security of banking and financial institutions

- ❖ There are three types of information security: technology, people, and processes.
- ❖ The bank needs to constantly invest in technology and upgrade with the latest equipment. Processes are standard when they include strict controls to ensure the security of all customer and bank information. Examples are the ISO27001 International Information Security Standard and the PCI DSS (Payment card industry data security standard) for payment card security.
- ❖ The implementation of these standards as a basis provides for regular monitoring.
- ❖ The third is human and human resource issues. In addition to training and empowering its employees, the Bank regularly organizes activities to provide its customers with information security knowledge and information.
 CONSEQUENCES OF A SUCCESSFUL PHISHING ATTACK:

TOP 5 SUBJECT LINE KEYWORDS FOR BUSINESS EMAIL COMPROMISE:



0	20	40	60	80	100
0			Nearly 60% of	f organizations lose	e data.
@			Nearly 50% of organ credentials or acco		ı.
			Nearly 50% of orgar nfected with ransor		
*	Nearly 40% of organizations are infected with malware.				
	Nearly 35% of organizations experience financial losses.				