



# CYBERSECURITY

## RISK and RESPONSIBILITY

**Chief Judge G. DAVAADORJ**

Capital City Court of Civil Appeals

June 16, 2025  
Ulaanbaatar, Mongolia





# DIGITALIZATION OF THE JUDICIARY OF MONGOLIA: CURRENT STATUS





# DIGITALIZATION OF THE JUDICIARY OF MONGOLIA: CURRENT STATUS

Judicial Digitalization Policy  
Document /2022/

1

Foundational Preparation

2

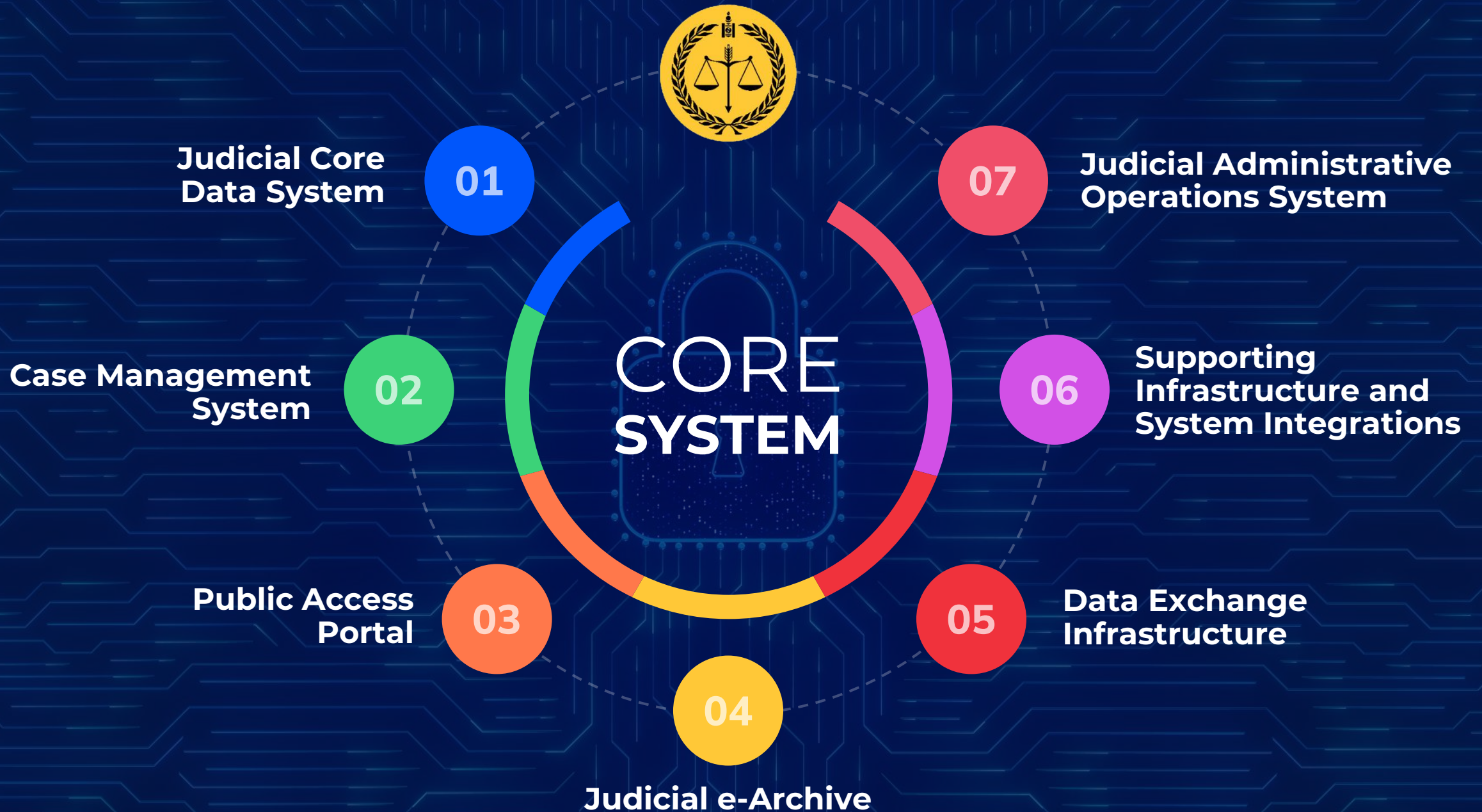
System Development and  
Installation

3

Implementation and  
Roll-out



e-Filing

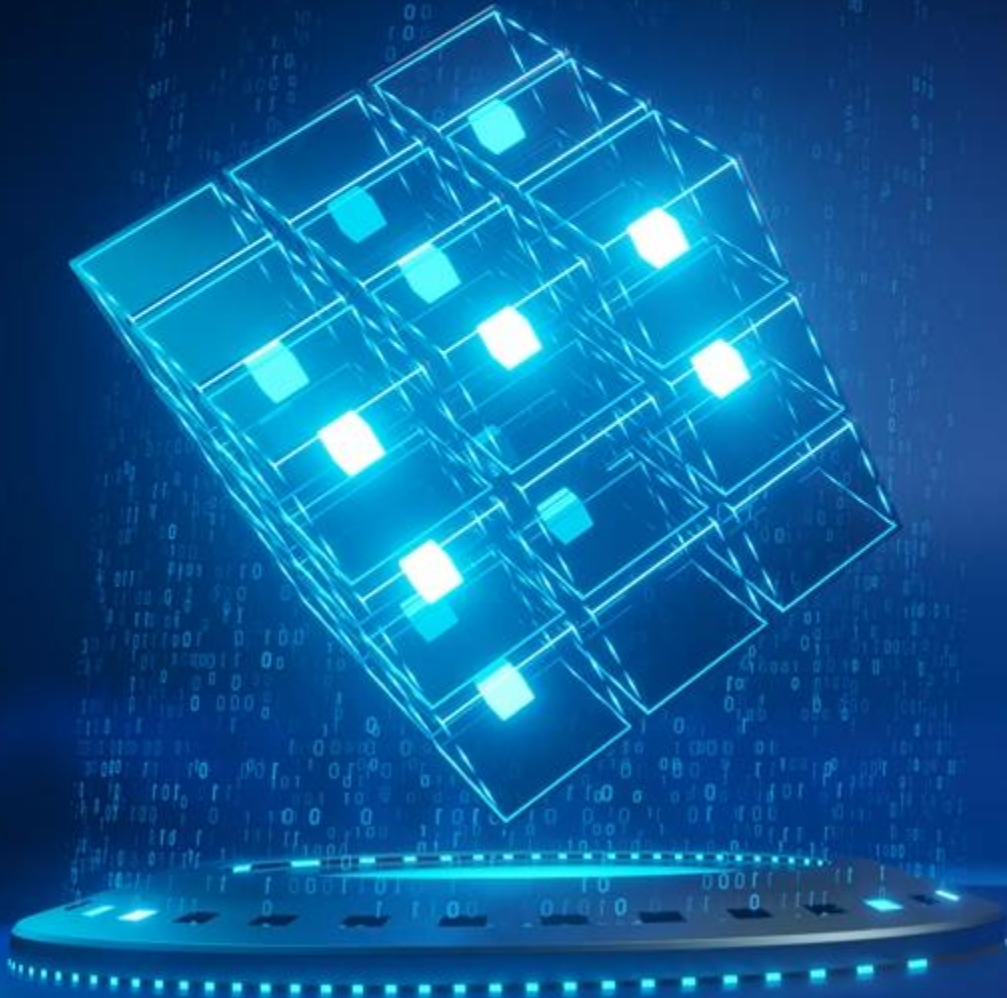






# TRACEABILITY + BLOCKCHAIN

- Preventing data falsification
- Establishing accountability
- Verifying the chain of custody
- Authenticating user actions
- Preserving the evidentiary integrity





December 17, 2021

## **CYBERSECURITY ACT**

December 28, 2022

## **NATIONAL CYBERSECURITY STRATEGY**

June 7, 2023

## **COMMON PROCEDURES FOR ENSURING CYBERSECURITY**





# CYBERSECURITY GOVERNANCE STRUCTURE OF MONGOLIA

## Strategic Level

Cybersecurity Council

Armed Forces Cyber Security Command

General Intelligence Agency

Ministry of Digital Development, Innovation and Communications

Information Security Department



# CYBERSECURITY GOVERNANCE STRUCTURE OF MONGOLIA

## Tactical level

National  
Police  
Agency

General Staff of  
the Armed  
Forces

National  
Computer  
Security Incident  
Response Team

Public Computer  
Security Incident  
Response Team





# CYBERSECURITY GOVERNANCE STRUCTURE OF MONGOLIA

## Operational level

### NPA

Cyber Crime Division

### NATIONAL CENTER

State-owned Critical Information  
Infrastructure Entities

### DEFENSE SECTOR

/under the Armed  
Forces/

### NATIONAL CENTER

Government agencies connected to the  
State Integrated Information Network  
/SIIN/

### PUBLIC CENTER

Privately-owned Critical Information  
Infrastructure Entities (CII Entities),  
Individuals and organizations



# STATE INTEGRATED INFORMATION NETWORK

INTERNET  
NETWORK

STATE OFFICIAL  
NETWORK

SPECIAL PURPOSE  
NETWORK







# GOVERNMENT AGENCIES CONNECTED TO THE STATE INTEGRATED INFORMATION NETWORK /SIIN/ **OPERATIONAL LEVEL**



## IMPLEMENTATION



WE HAVE MORE  
URGENT PRIORITIES

SYSTEM  
HACKED

ERROR

CRACKING

SYSTEM HACKING





**PROTECTED ACCESS**





# CYBERSECURITY CAPACITY REVIEW

**Mongolia**

**February 2025**



Global  
Cyber Security  
Capacity Centre

OXFORD  
MARTIN  
SCHOOL



DEPARTMENT OF  
COMPUTER  
SCIENCE

- 1 Policy and Strategy
- 2 Culture and Society
- 3 Knowledge and Capabilities
- 4 Legal and Regulatory frameworks
- 5 Standards and Technologies





# verizon

Data from April 2025

139

Countries

20,052

Security incidents

12,195

Confirmed data breaches

60%

involved the  
human element



# CONCLUSION

Individual responsibility

Leadership

Adaptability

Budget and resources

Knowledge and skills





THANK YOU

June 16, 2025  
Ulaanbaatar, Mongolia