

**We will start at 10:00 am (Brussels Time)**

SESEC V Webinar

**China AI**

**Laws and Regulations, policies and Standards 2023**

Dr. Betty Xu



- ✓ You are *muted*
- ✓ Use the *Q&A or Chat Panel* to submit your questions
- ✓ Keep your questions *short and concise*
- ✓ Your questions will be answered after the presentation
- ✓ *Slides and recording* will be sent to you afterwards
- ✓ Contact us: [assistant@sesecc.eu](mailto:assistant@sesecc.eu)
- ✓ Welcome to our website: <https://sesecc.eu/>



# SESEC INTRODUCTION

A Project co-funded by EC, EFTA, CEN CENELEC & ETSI

- ❖ **Promote** European and International standards in China
- ❖ **Improve** contacts between Project Partners and different levels of the Chinese administration, industry and standardization bodies
- ❖ **Enhance** visibility and understanding of the European Standardization System (ESS) in China.
- ❖ **Gather** regulatory and standardization intelligence
- ❖ **Undertake** technical lobbying



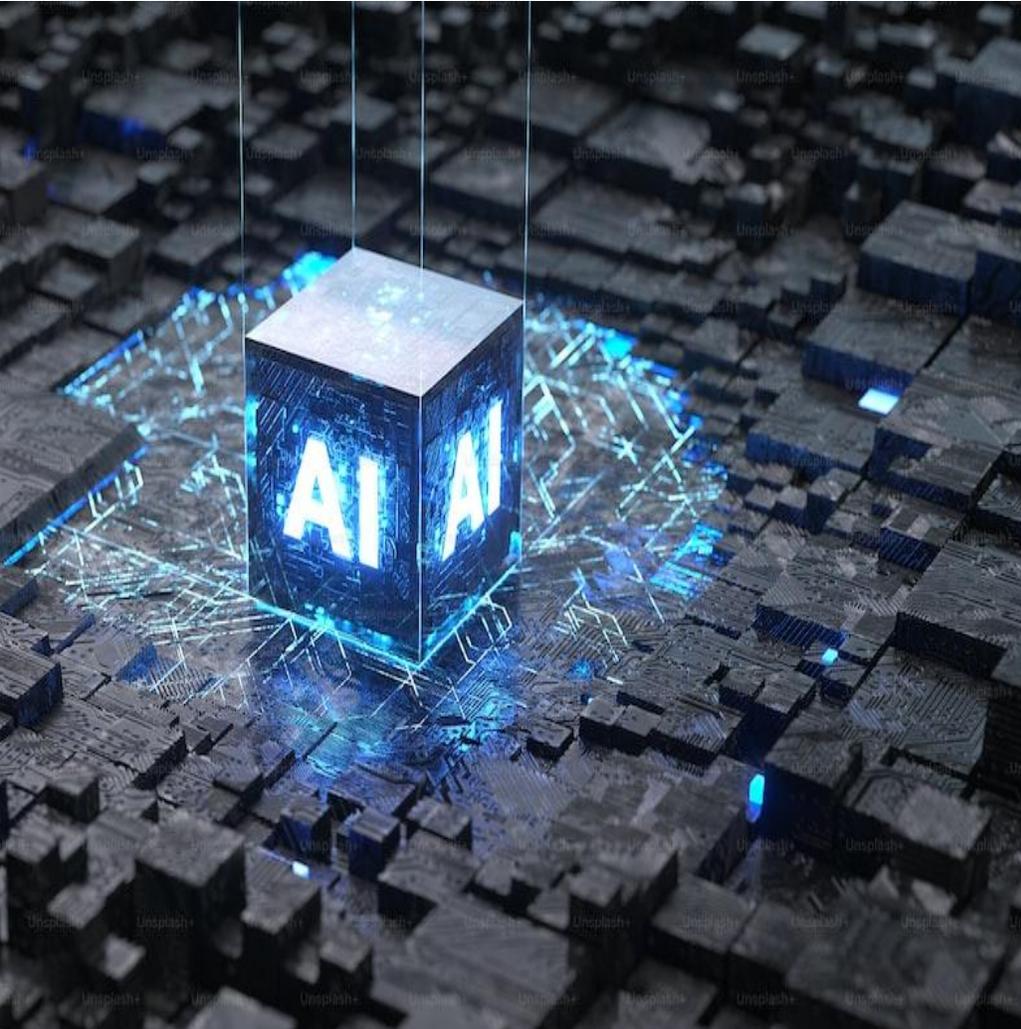
## Goals

- The SESEC initiative supports **EC policy** and **ESOs strategic objectives** in China.
- Our ultimate goal is the enhancement of **EU-China dialogue and cooperation** in the field of standardization.
- It is notably expected to support the Framework Cooperation Agreement in place **between the ESOs and SAC**.

# PROJECT PRIORITY DISCUSSION

## Current Priority Topics

Horizontal Technical Priorities	Horizontal Political Priorities
IOT	China Standards 2035
Information Security	Belt and Road Initiative
Artificial Intelligence	Standardisation Reform
5G in digitalization of industry	Made in China 2025
Automated Transport	Institutional Changes in Chinese Government
Medical Devices	Market Access
Green Technology	14 <sup>th</sup> Five-Year Plan



# Review of AI in China

Laws & Regulations,  
Policies & Initiatives,  
Standardization  
In 2023

# CONTENTS

01

Laws & Regulations related to AI 2023

02

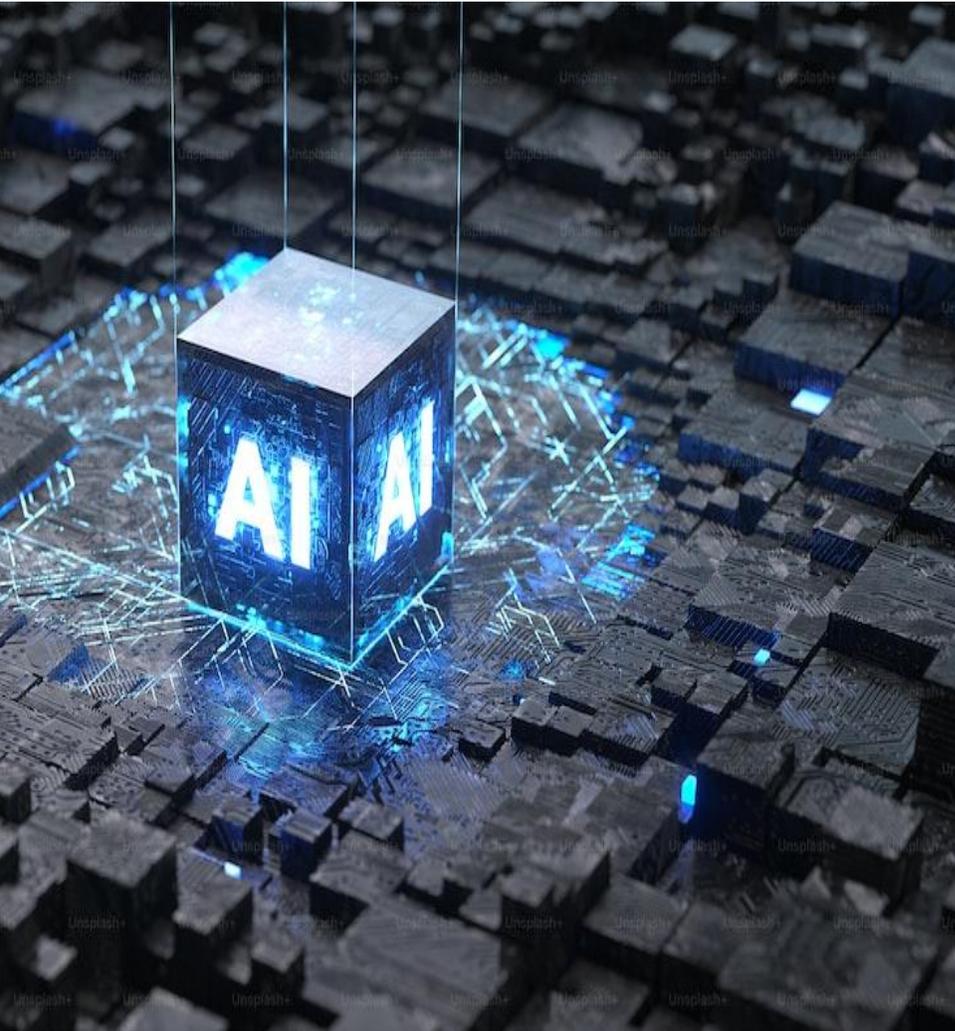
AI Policies in China 2023

03

AI Standardisation in China 2023

04

Summaries and Conclusions



01

# Laws & Regulations related to AI 2023

# Personal Information Protection Law of the People's Republic of China

## China Data Security Law

### Ministry of Science and Technology (MoST): New Generation of AI Ethics Norms (Sep 2021)

----Guidelines for natural persons, legal persons, and other relevant institutions that are engaged in AI activities

**No similar Laws like EU AI ACT is under drafting in China at this moment**



## Interim Measures for the Administration of Generative Artificial Intelligence Services

- Releasing Date: 2023/07/13
- Issuing Authorities: CAC, NDRC, MOE, MoST, MIIT, MPS, NRTA



中华人民共和国中央人民政府  
www.gov.cn



首页 | 简 | 繁 | EN | 登录 | 邮箱 | 无障碍

首页 > 政策 > 国务院政策文件库 > 国务院部门文件

字号: 默认 大 超大 | 打印 收藏 ☆ 留言 评论 分享

标 题: 生成式人工智能服务管理暂行办法

发文机关: 国家网信办 国家发展改革委 教育部 科技部 工业和信息化部 公安部 广电总局

发文字号: 国家互联网信息办公室 中华人民共和国国家发展和改革委员会 中华人民共和国教育部 中华人民共和国科学技术部 中华人民共和国工业和信息化部 中华人民共和国公安部 国家广播电视总局 令第15号 来 源: 国家网信办网站

主题分类: 科技、教育\科技

公文种类: 命令〈令〉

成文日期: 2023年07月10日

国家互联网信息办公室  
中华人民共和国国家发展和改革委员会  
中华人民共和国教育部  
中华人民共和国科学技术部  
中华人民共和国工业和信息化部  
中华人民共和国公安部  
国家广播电视总局

## Interim Measures for the Administration of Generative Artificial Intelligence Services (Measures)

### Chapters:

- General rules
- Technology development and governance
- Stipulation on services
- Supervision, inspection and legal liabilities
- Supplementary provisions

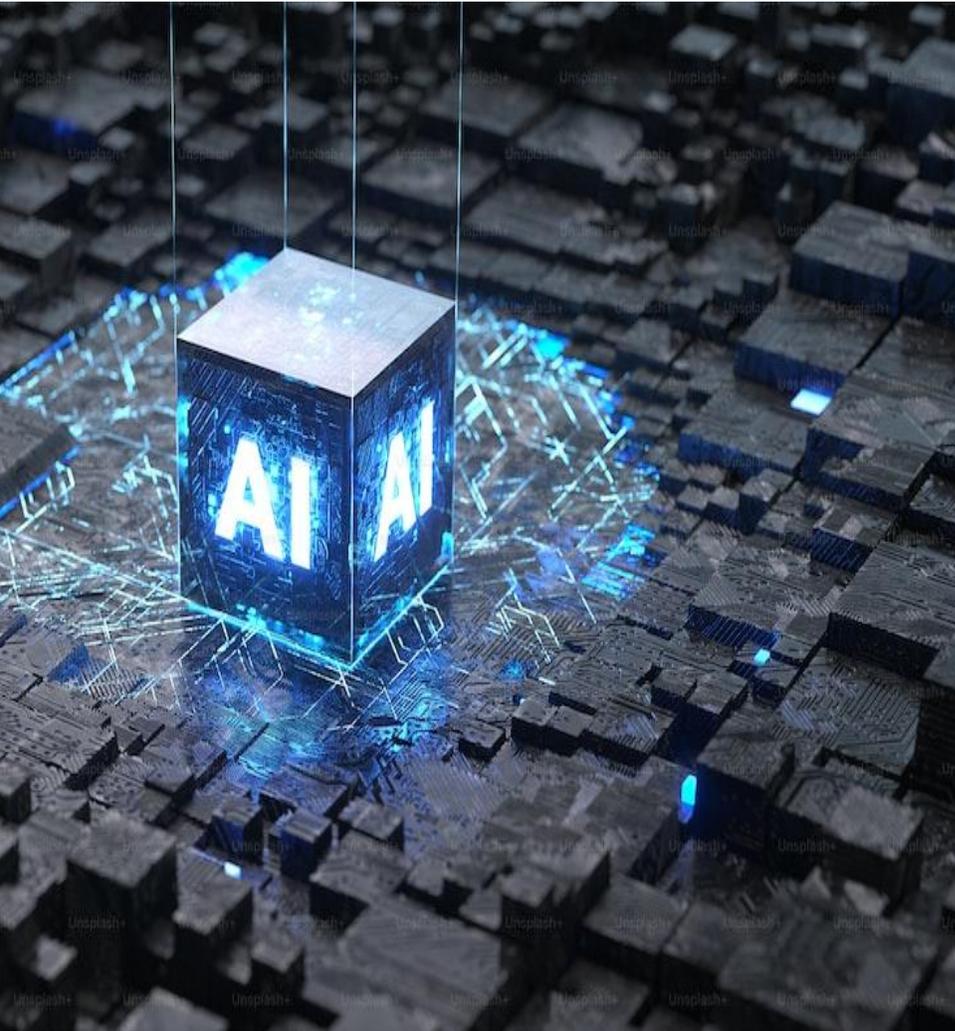
### Comparison with Provisions on the Administration of Deep Synthesis of Internet-based Information Services (2022) (Provisions)

#### Common grounds:

- provisions for content generated via AI or related technology

#### Differences:

- the Provisions focus mainly on ensuring that synthetic content is appropriately marked and recorded as required
- Measures primarily aim to guarantee the authenticity, accuracy, and objectivity of the content generated by generative AI



02

## AI Policies & Initiatives

## Global AI Governance Initiative

- Releasing Date: 2023/10/18
- Issuing Authorities: CAC
- Presented by President Xi at the 3rd Belt and Road Forum for International Cooperation

The screenshot shows the official website of the Office of the Central Cyberspace Affairs Commission (CAC). The page is in Chinese and features the following elements:

- Header:** Date: 23年11月09日 星期四 (Thursday, November 9, 2023). Navigation links: 设为首页 (Set as homepage), 加入收藏 (Add to favorites), 手机版 (Mobile version).
- Logo and Title:** The logo of the CAC (a red hammer and sickle) is on the left. The title is "中央网络安全和信息化委员会办公室" (Office of the Central Cyberspace Affairs Commission) in large red characters, with the English translation "Office of the Central Cyberspace Affairs Commission" below it.
- Search Bar:** A search bar with the CAC logo and the text "请输入检索关键词" (Please enter search keywords).
- Navigation Menu:** A red horizontal bar with five white icons and text: 首页 (Home), 时政要闻 (Current Affairs), 网信政务 (Cybernetics and Information Administration), 互动服务 (Interactive Services), and 热点专题 (Hot Topics).
- Breadcrumbs:** 当前位置: 首页 > 正文 (Current location: Home > Main text).
- Main Content:** The title "全球人工智能治理倡议" (Global AI Governance Initiative) is displayed in large black characters. Below it, the text reads: "人工智能是人类发展新领域。当前，全球人工智能技术快速发展，对经济社会发展和人类文明进步产生深远影响，给世界带来巨大机遇。与此同时，人工智能技术也带来难以预知的各种风险和复杂挑战。人工智能治理攸关全人类命运，是世界各国面临的共同课题。" (Artificial intelligence is a new field of human development. Currently, global artificial intelligence technology is developing rapidly, having a profound impact on economic and social development and human civilization progress, bringing huge opportunities to the world. At the same time, artificial intelligence technology also brings various unpredictable risks and complex challenges. Artificial intelligence governance is related to the fate of all humanity, which is a common topic facing all countries in the world.)
- Footer:** Date: 2023年10月18日 12:00 (October 18, 2023, 12:00). Source: 中国网信网 (China Cyberspace Affairs Commission). Social media icons for WeChat and Weibo. Action links: 【打印】 (Print) and 【纠错】 (Report error).
- Right Sidebar:** A vertical sidebar with a red "学习" (Learn) button and a WeChat icon.

## Global AI Governance Initiative

people-centered

national sovereignty

AI for good

mutual respect, equality,  
and mutual benefit

testing and assessment  
system based on AI risk levels

personal privacy and data  
security

fairness and non-discrimination

ethics first

wide participation and  
consensus-based decision-  
making

technological capacity for  
AI governance

representation and voice of  
developing countries in global  
AI governance



## Guiding Opinions on Innovative Development of Humannoid Robot

- Releasing Date: 2023/11/02
- Issuing Authorities: MIIT

The screenshot displays the official website of the Ministry of Industry and Information Technology (MIIT) of the People's Republic of China. The header features the national emblem and the ministry's name in both Chinese and English. A search bar is present with the text '人工智能' (Artificial Intelligence) and a '统一搜索' (Unified Search) button. Navigation links include '看新闻' (View News), '找文件' (Find Documents), '查办事' (Check Services), '提意见' (Submit Opinions), '查数据' (Check Data), and '要投诉' (File Complaints). A secondary navigation bar lists '工业和信息化部' (MIIT), '新闻动态' (News), '政务公开' (Government Openness), '政务服务' (Government Services), '公众参与' (Public Participation), '工信数据' (MIIT Data), and '专题专栏' (Special Columns).

The main content area shows a breadcrumb trail: [首页](#) > [政务公开](#) > [政策文件](#) > [文件发布](#) > [通知](#).

Metadata for the notice is displayed in a structured format:

发文机关: 工业和信息化部	
标 题: 工业和信息化部关于印发《人形机器人创新发展指导意见》的通知	
发文字号: 工信部科〔2023〕193号	
成文日期: 2023-10-20	发布日期: 2023-11-02
发布机构: 科技司	分 类: 高技术管理

The title of the notice is: **工业和信息化部关于印发《人形机器人创新发展指导意见》的通知**

The notice number is: 工信部科〔2023〕193号

The notice is addressed to: 各省、自治区、直辖市及计划单列市、新疆生产建设兵团工业和信息化主管部门，有关行业协会、企事业单位：

The notice content states: 现将《人形机器人创新发展指导意见》印发给你们，请结合实际，认真贯彻落实。

## Guiding Opinions on Innovative Development of Humannoid Robot

### Objectives:

By 2025,

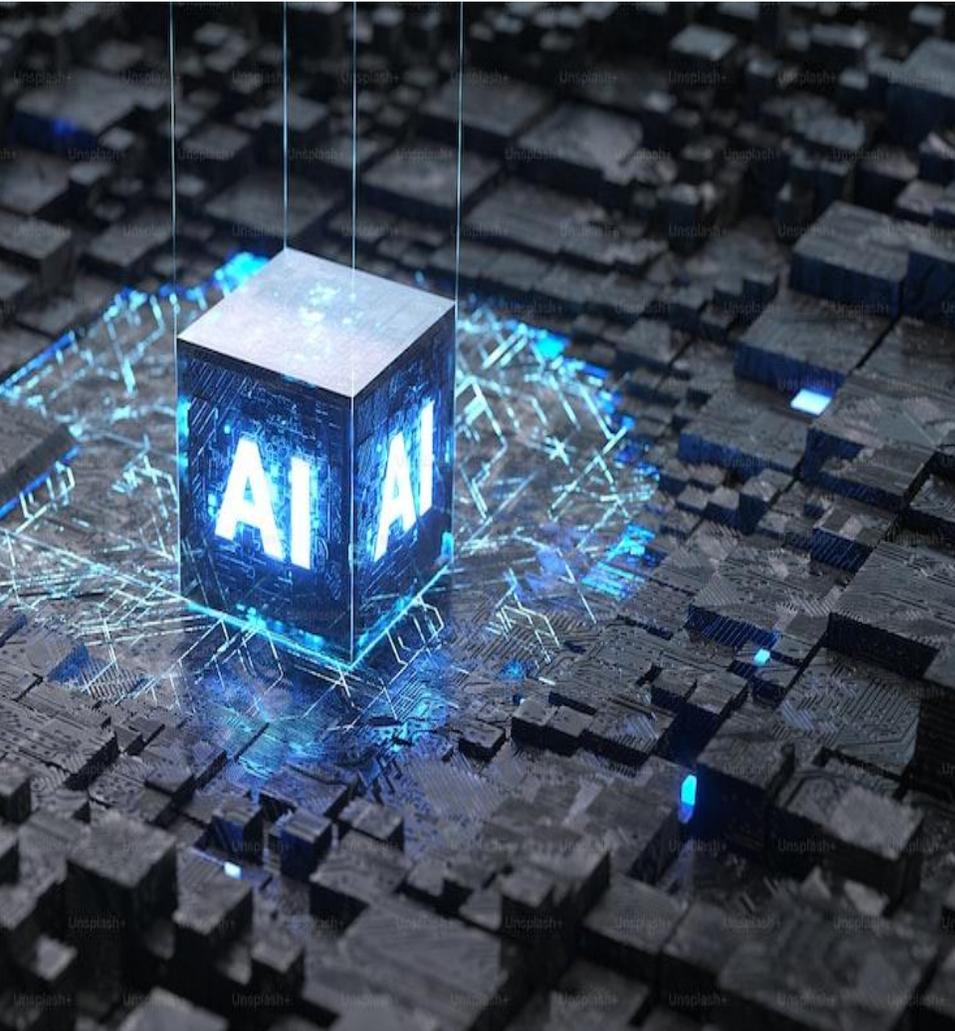
- establish a preliminary innovation system for humanoid robots
- achieve breakthroughs in key technologies like the "brain, cerebellum and limbs" of robots.
- ensure the safe and effective supply of core components, with the robots reaching international advanced levels and being used in scenarios such as special operations, manufacturing and livelihood services.
- cultivate two to three ecological enterprises with global influence, a group of specialized small- and medium-sized enterprises, and two to three industrial clusters, breeding and developing new business models and forms.

By 2027,

- significantly improve the technological innovation capability of humanoid robots
- establish a safe and reliable industrial supply chain, and build an internationally competitive industrial ecology.

### Standard-wise:

- Carrying out research on the standardization roadmap of humanoid robots, comprehensively sort out the standardization needs of the industrial chain, establish and improve the humanoid robot industry standard system, and promote the formulation of standards by classification.
- Directions for standardization: basic commonality, system evaluation, safety and trustworthiness, and industry application.
- Types of standards: national standards, sector standards and association standards.
- China's standards "going out", and actively participate in the formulation of international standards.



03

## China AI Standardisation in 2023

## Guidelines for the construction of the national new generation of artificial intelligence standard system

- Releasing Year: 2020
- Issuing Authorities: SAC, CAC, National Development and Reform Commission, MoST, MIIT

The screenshot shows the official website of the Central People's Government of the People's Republic of China (www.gov.cn). The page displays the details of a policy document issued by the State Administration for Market Regulation, the State Internet Information Office, the National Development and Reform Commission, the Ministry of Science and Technology, and the Ministry of Industry and Information Technology. The document is titled 'Guidelines for the Construction of the National New Generation of Artificial Intelligence Standard System' and was issued on July 27, 2020.

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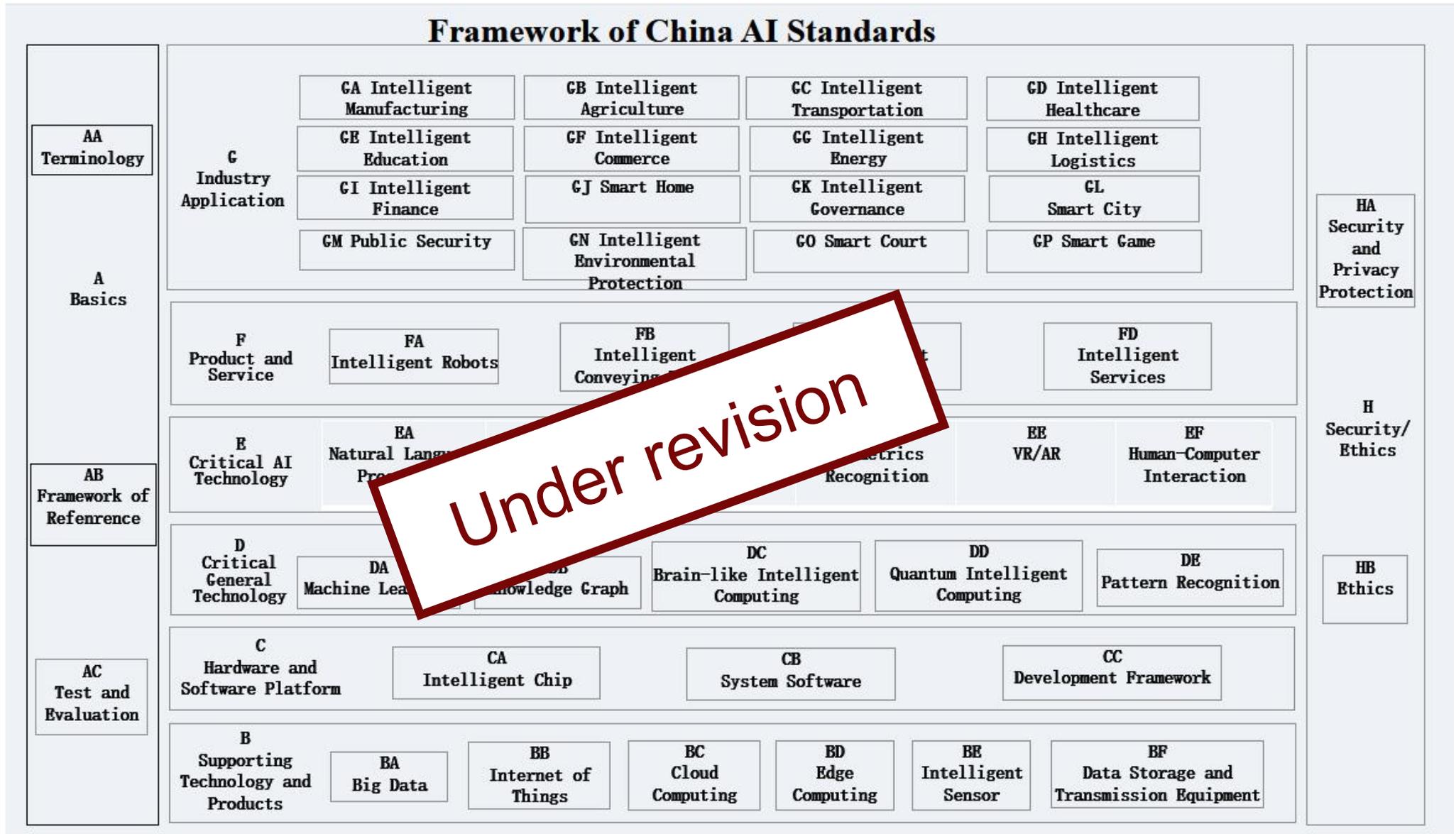
标题: 五部门关于印发《国家新一代人工智能标准体系建设指南》的通知  
发文机关: 国家标准化管理委员会 中央网信办 国家发展改革委 科技部 工业和信息化部

发文字号: 国标委联〔2020〕35号  
来源: 标准委网站

主题分类: 科技、教育\科技  
公文种类: 通知

成文日期: 2020年07月27日  
发布日期: 2020年

【字体: 大 中 小】



## Three Major SDOs

### SAC/TC28/SC42 → (Mirroring ISO/IEC/JTC1/SC 42)

Type of standards: national standards, association standards and international standards

Areas of coverage: wide (including but not limited to automated driving, chip and system, product and service, computer vision, trustworthiness, model and algorithm, knowledge graph, open source...)

### CAICT (China Academy of Information and Communications Technology)

Types of standards: international standards, sector standards, association standards

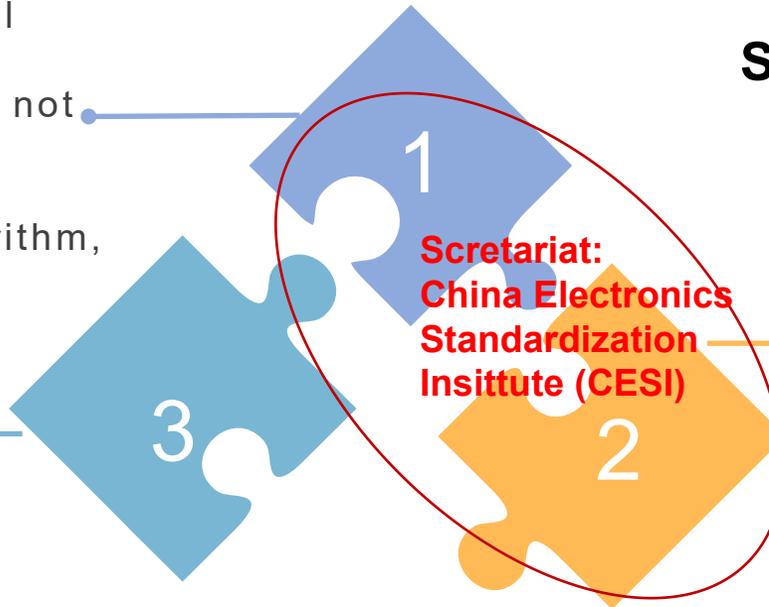
Areas of coverage: trustworthiness

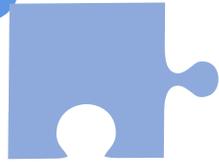
### SAC/TC260/SWG-BDS

Types of standards: national standards and practical guidance documents

Areas of coverage: AI security and safety

**AI Standardization General Group:** responsible for drafting the standardization roadmap, policy, standardization system, coordination and communication, pilot trials, promotion, as well as engagement in international standardization and establish cooperation relationship, etc.



**SAC/TC28/SC42**

## Structure of the National AI Standards Technical Committee (SAC/TC 28/SC 42)

SAC TC 28/SC 42: (mirroring ISO/IEC/JTC1/SC 42 )

- WG of Basic Standards
- WG of Automated Driving
- WG of Chip and System
- WG of Product and Service
- WG of Computer Vision
- WG of Trustworthiness
- WG of Model and Algorithm
- WG of Knowledge Graph





## SAC/TC28/SC42

Name of WG	Work Scope
Working Group of Fundamental Standards	Developing AI terminology, AI management system and other basic national standards Mirroring ISO/IEC JTC 1/SC 42
Research Group of Chips and Systems	Research and standardization of AI chip and system technology, as well as relevant product
Research Group of Models and Algorithms	Analyzing of the basic AI models and algorithms Standardizing generic models and algorithms in important fields Studying the AI development framework and open platform Carrying out relevant standardization research
Research Group of Products and Services	Standardization of intelligent products and services
Research Group of Trustworthiness	Focusing on the research of trustworthiness elements of AI system; Standardization in support of testing technology, evaluation methods, and implementation approach for AI system; Improving the trustworthiness of AI system from multi-dimensions: hardware, data set, algorithm, and systems
Working Group of Computer Vision	Standardization of computer vision system and products for various sectors, including the industry, financial, medical industry, security and protection, as well as transportation
Working Group of Knowledge Graph	Top-level design and demand analysis of standardization in the field of knowledge graph Standardization of knowledge graph Supporting the China's work in international standards of knowledge graph Promoting the knowledge development, collection, flow and application
Research Group of Automated Driving	Standardization of key generic technology: driving environment fusion perception, the control of intelligent decision-making, re-configurable design of complex system and multi-mode test and evaluation

In 2023

## Newly-established WGs:

- WG of Humanoid Robot
- WG of Opensource
- WG of Intelligent Computing
- WG of Electric Power Application
- WG of Smart Life



SAC/TC28/SC42

### National Standards Projects - Newly-established in 2023

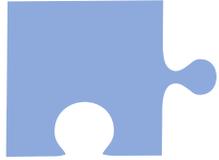
- 20221790-T-469 Artificial Intelligence – Unified interfaces for heterogeneous artificial intelligence accelerating units
- 20221795-T-469 Artificial Intelligence – Technical Specification for Multi-Hardware Platform Integration of Deep Learning Framework
- 20221793-T-469 Artificial intelligence – Computation scheduling and cooperation - Part 1: Virtualization and Scheduling
- 20221792-T-469 Artificial intelligence – Computation scheduling and cooperation - Part 2: Distributed computing framework
- 20221794-T-469 Artificial intelligence – Server system performance benchmarking specification
- 20221791-T-469 Artificial Intelligence – Management System
- 20221348-T-469 Artificial intelligence – Service capability maturity evaluation
- 20221450-T-469 Artificial intelligence – Deep learning algorithms evaluation
- 20230715-T-469 Artificial intelligence — Operator interface —Part 1: Basic mathematical classes
- 20230716-T-469 Artificial intelligence —Operator interface —Part 2: Neural network classes
- 20230717-T-469 Information Technology -- Neural Network Representation and Model Compression -- Part 2: Large Scale Pre-training Model
- 20230718-T-469 Information Technology — Neural network representation and model compression — Part3: Graph Neural Network

### Covered Areas

Key  
TechnologiesManagement  
System

Algorithm

Service  
capacity



**SAC/TC28/SC42**

### National Standards Projects - To-be-established

#### Large-scale model-related:

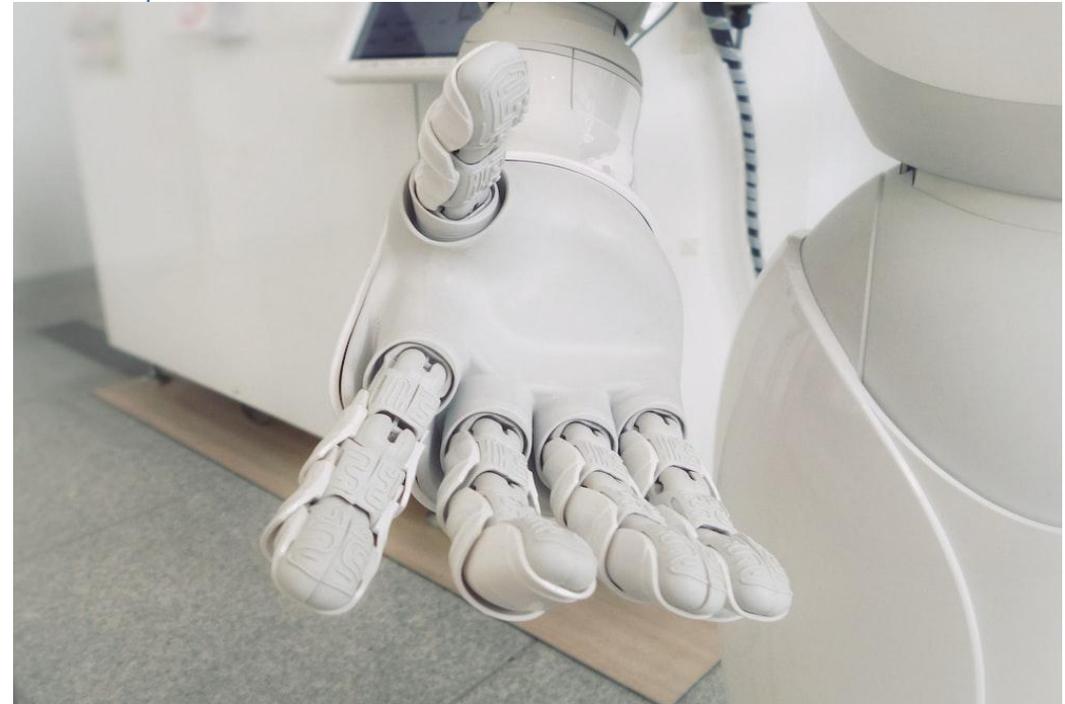
AI Pretraining Model Part 1: General Requirement

AI Pretraining Model Part 2: Evaluation index and method

AI Pretraining Model Part 3: Service capability maturity assessment

#### Compliance test:

relevant compliance test based on these three standards has been initiated in 2023





SAC/TC28/SC42

**Sector Standards Projects - Newly-established in 2023**

1. 2022-1319T-SJ Technical specification for artificial intelligence vehicle feature recognition systems - Part 1: Motor vehicles
2. 2022-1320T-SJ Technical specification for artificial intelligence vehicle feature recognition systems - Part 2: Non-motor vehicles
3. 2022-1321T-SJ Trustworthy Technical specification for artificial Intelligence computer vision Systems
4. 2022-1322T-SJ Technical specification for artificial intelligence depth synthesis image system
5. 2022-1323T-SJ Technical specification of artificial intelligence video image content review system
6. 2022-1324T-SJ Intelligent character recognition technical requirements
7. 2022-1325T-SJ Automated driving system simulation test scenario requirements - Part 1: unmanned delivery vehicles
8. 2022-1326T-SJ Automated driving system simulation test scenario requirements - Part 2: minibus
9. 2023-0033T-SJ General technical specifications for industrial AI visual appearance inspection system
10. 2023-0034T-SJ Technical specification for AI industrial vision online inspection system for power industry
11. 2023-0035T-SJ Technical specification for AI industrial vision online inspection system for electronic industry

**Covered Areas**Computer  
VisionAutomated  
Driving  
Simulation  
TestAI industrial  
vision online  
inspection  
system

**SAC/TC28/SC42**

### **International standards and national standards - Collecting request for new standard project**

Directions include but not limited to:

- Technology of heterogeneous AI computing with accelerator, and cloud-edge-terminal collaborative deployment technology
- AI computing power infrastructure, such as large-scale cluster, computing center, AI data center, etc.
- Intelligent scheduling technology for large-scale computing power, and high-performance distributed training technology
- Intelligent computing acceleration technology for application scenarios, such as AI for Science, automated driving, etc

### **Official Establishment - IEEE P3342 Standard for Functional Requirements of Toolchain for Artificial Intelligence Model Development on Edge Devices in C/AISC/EDGE-WG**

This standard outlines the toolchain for deploying artificial intelligence (AI) models on edge devices and specifies the functional requirements for this process. The standard covers key areas such as frontend adaptation, model compression, graph optimization, backend adaptation, compiling optimization, and runtime optimization. It is relevant to all stages of AI model deployment on edge devices, including design, development, promotion, and application.



SAC/TC28/SC42

### White book or research report

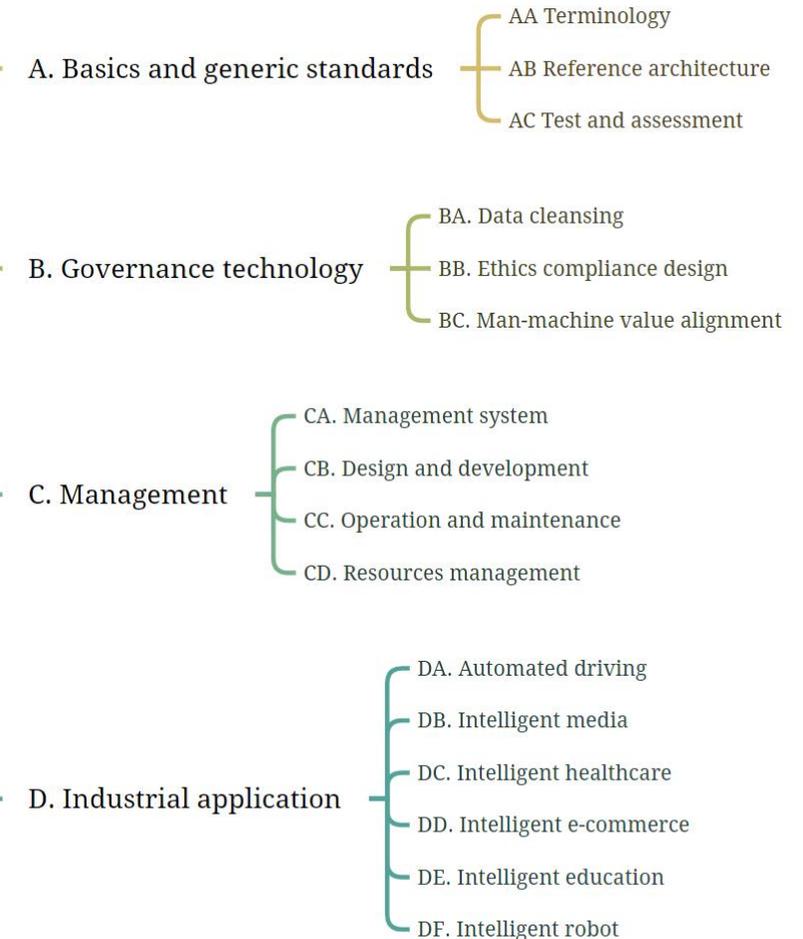
1. White paper on standardization of ethical governance in artificial intelligence (published)

2. Revision of the Guidelines for the Establishment of the National New Generation of Artificial Intelligence Standard System (in discussion) !!!

3. Intelligent computing standards and standardization white paper (under development)

4. Deep learning framework standard system research report (under development)

Artificial intelligence ethical governance standard system framework





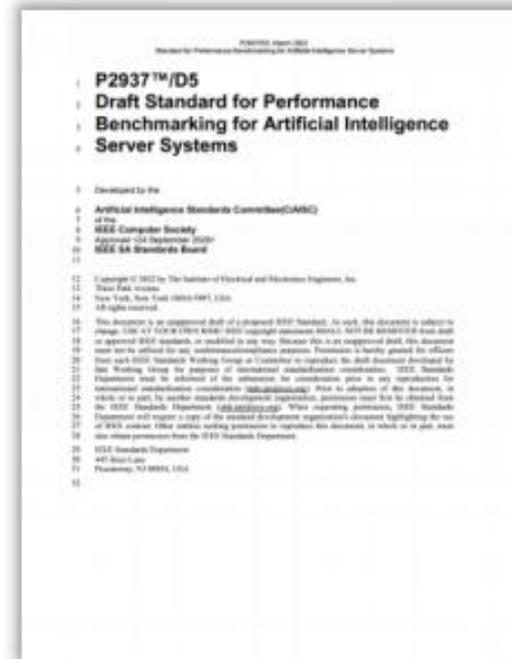
SAC/TC28/SC42

Other activities:

WG of Intelligent Computing:  
Initiate the AI Bench test,  
important for the national  
standards development



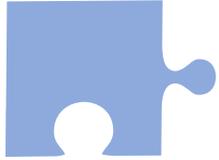
CESA Association Standard  
(Published)



IEEE Standard  
(Published)



SAC National Standard  
(in Development)

**SAC/TC28/SC42****Other activities:****Initiate the application experiment verification of AI software and hardware integration standards - national standards**

01

20221794-T-469  
Artificial intelligence – Server system performance benchmarking specification

03

20221793-T-469  
Artificial intelligence - Computation scheduling and cooperation - Part 1: Virtualization and Scheduling

02

20221790-T-469  
Artificial Intelligence – Unified interfaces for heterogeneous artificial intelligence accelerating units

04

20221792-T-469  
Artificial intelligence - Computation scheduling and cooperation - Part 2: Distributed computing framework

05

20221795-T-469  
Artificial Intelligence-Technical Specification for Multi-Hardware Platform Integration of Deep Learning Framework





SAC/TC28/SC42

## Other activities:

**Initiate the pilot trials for the implementation of industrial AI visual inspection system - Association standards**

- T/CESA 1230-2022 General technical specifications for industrial AI visual appearance inspection system
- T/CESA 1231-2022 General technical specification for industrial AI vision online inspection system for electronic 3C products

**全国信息技术标准化技术委员会人工智能分委会****关于征集工业 AI 视觉检测系统标准  
首批贯标试点单位的通知**

各有关单位:

由中国电子技术标准化研究院牵头研制的工业 AI 视觉检测系统 2 项团体标准已经正式发布。为进一步做好标准的贯标推广,发挥标准在引领企业工业 AI 视觉检测系统建设实施和深度应用方面的积极作用,加快企业数字化转型,增强企业综合竞争能力,促进工业 AI 视觉检测系统服务提供商能力不断提升和工业 AI 视觉检测产业生态不断完善,拟组织开展第一批工业 AI 视觉检测系统标准贯标试点工作。

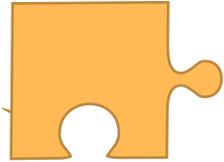
具体如下:

**一、贯标依据**

贯标试点主要依据《工业 AI 视觉外观检测系统通用技术规范》(T/CESA 1230-2022)《面向电子 3C 类产品的工业 AI 视觉在线检测系统通用技术规范》(T/CESA 1231-2022)等 2 项团体标准。

**二、工作流程**

(一)贯标申请:有意愿参加贯标工作的单位填写并提交贯标试点申请表(详见附件),明确参加贯标的标准项目。经审查符合相应标准贯标要求后,将受理贯标申请。



SAC/TC260/SWG-BDS

**Updates in Standards**

## National Standards

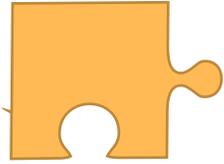
- 20230249-T-469 Information security technology —Artificial intelligence computing platform security framework (at the stage of forming the draft for review)
- Generative artificial intelligence data annotation security specification (at the stage of forming the draft for comment)
- Security specification for generative artificial intelligence pre-training and fine-tuning data (at the stage of forming the draft for comment)

## Technical Documents

- **Basic security requirements for generative artificial intelligence service**



**Note: To be released soon: to support the record-filing requirement indicated in *Interim Measures for the Administration of Generative Artificial Intelligence Services***



SAC/TC260/SWG-BDS

### Updates in white paper or research report

## White Paper on AI Safety and Security Standards

1. Status quo of AI development
2. Risk analysis of AI safety and security
3. Status quo of AI safety and security related policies and standards
4. Demand analysis of AI safety and security standards
5. Suggestions on AI safety and security standards

Annex: relevant standard list (Domestic & Abroad )

## 人工智能安全标准化白皮书 (2023版)



全国信息安全标准化技术委员会  
大数据安全标准特别工作组

2023年5月



人工智能安全标准化白皮书（2023版）

A.1.2与人工智能直接相关的安全标准

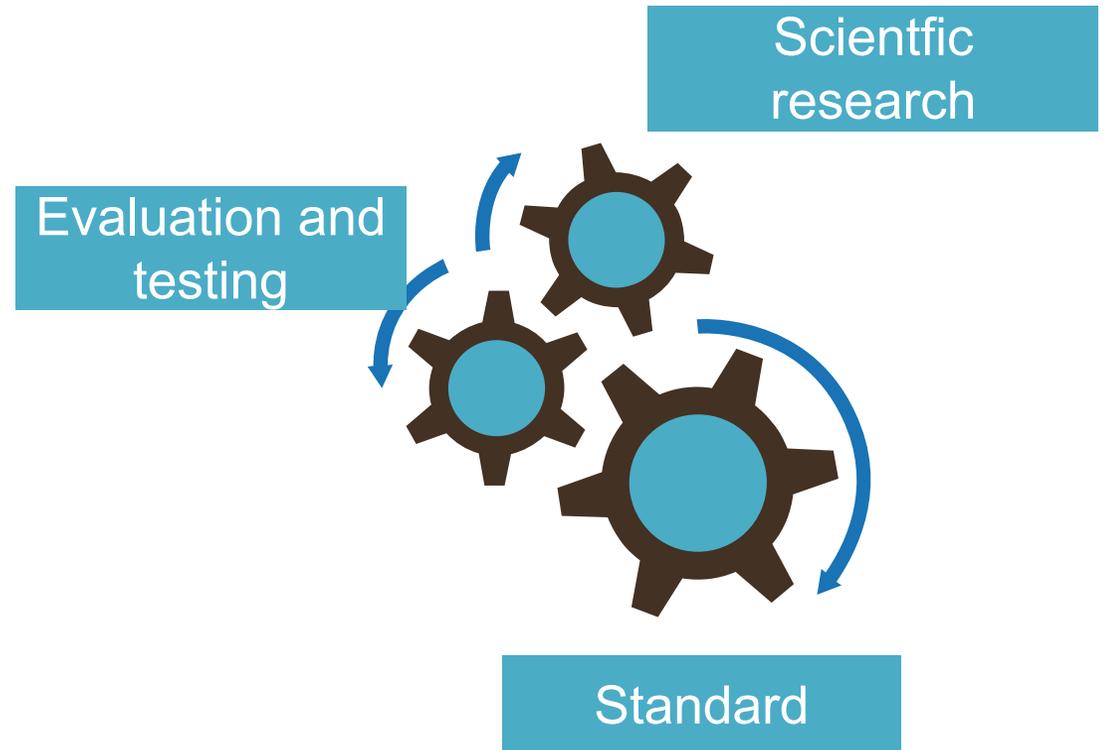
负责/归口	标准类型	标准编号	标准名称	阶段
全国信安标委 (TC 260)	国家标准	GB/T 38542-2020	信息安全技术 基于生物特征识别的移动智能终端身份鉴别技术框架	发布
全国信安标委 (TC 260)	国家标准	GB/T 38671-2020	信息安全技术 远程人脸识别系统技术要求	发布
全国信安标委 (TC 260)	国家标准	GB/T 40660-2021	信息安全技术 生物特征识别信息保护基本要求	发布
全国信安标委 (TC 260)	国家标准	GB/T 41819-2022	信息安全技术 人脸识别数据安全要求	发布
全国信安标委 (TC 260)	国家标准	GB/T 41807-2022	信息安全技术 声纹识别数据安全要求	发布
全国信安标委 (TC 260)	国家标准	GB/T 41806-2022	信息安全技术 基因识别数据安全要求	发布
全国信安标委 (TC 260)	国家标准	GB/T 41773-2022	信息安全技术 步态识别数据安全要求	发布
全国信安标委 (TC 260)	国家标准	GB/T 41871-2022	信息安全技术 汽车数据处理安全要求	发布
全国信安标委 (TC 260)	国家标准	20230253-T-469	信息安全技术 基于个人信息的自动化决策安全要求	立项
全国信标委生物特征识别分委会 (TC 28/SC37)	国家标准	GB/T 41815.1-2022	信息技术 生物特征识别呈现攻击检测 第1部分：框架	发布
全国信标委生物特征识别分委会 (TC 28/SC37)	国家标准	GB/T 41815.2-2022	信息技术 生物特征识别呈现攻击检测 第2部分：数据格式	发布
全国信标委生物特征识别分委会 (TC 28/SC37)	国家标准	GB/T 41815.3-2023	信息技术 生物特征识别呈现攻击检测 第3部分：测试与报告	发布
全国信标委生物特征识别分委会 (TC 28/SC37)	国家标准	GB/T 37036.3-2019	信息技术 移动设备生物特征识别 第3部分：人脸	发布
全国信标委生物特征识别分委会 (TC 28/SC37)	国家标准	GB/T 37036.8-2022	信息技术 移动设备生物特征识别 第8部分：呈现攻击检测	发布
全国信标委生物特征识别分委会 (TC 28/SC37)	国家标准	GB/T 5271.37-2021	信息技术 词汇 第37部分：生物特征识别	发布



- CAICT (China Academy of Information and Communications Technology)

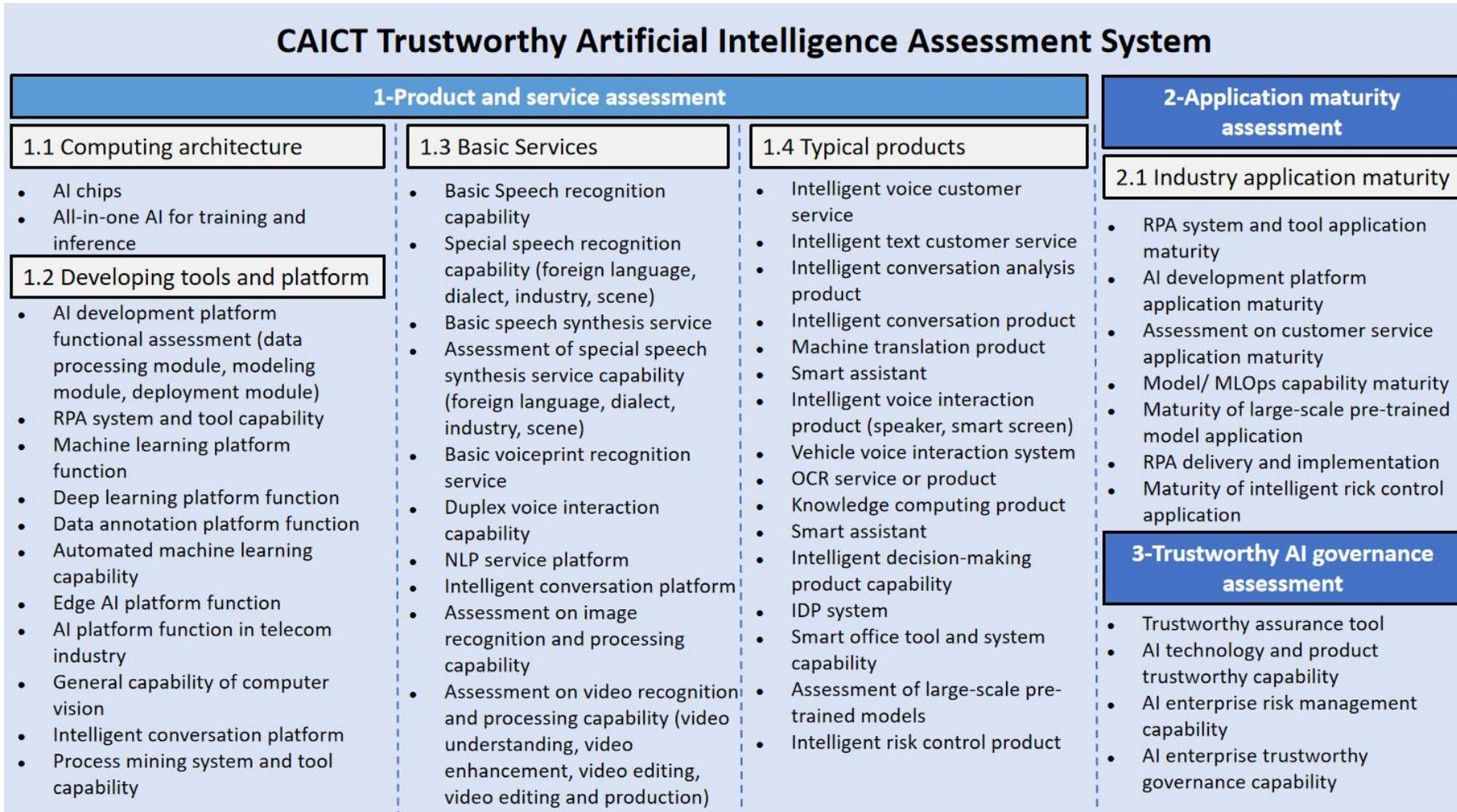
### Major outcome:

- Systematic comprehensive research on artificial intelligence has been carried out.
- A number of achievements such as the *White Paper on Artificial Intelligence* and the *White Paper on Trustworthy Artificial Intelligence* issued by CAICT have been translated and reproduced by internationally renowned think tanks.
- Establishing AI test technology platform and evaluation service system via three dimensions of cutting-edge technology, technology applications and trustworthy governance.
- Establishing "Trusted AI" standard system, actively promoting the conversion of relevant AI standards to ITU-T and IEEE standards, and promoting international exchanges and cooperation.





CAICT (China Academy of Information and Communications Technology)





S U M M A R Y

**Laws & regulations:**

Interim Measures for the Administration of Generative Artificial Intelligence Services

**Policies & initiatives:**

- Global AI Governance Initiative
- Guiding Opinions on Innovative Development of Humannoid Robot

**AI standardization:**SAC/TC28/SC42

- 5 newly-established working groups
- 12 newly-established national standard projects
- 3 large-scale model related standard projects to be established as national standards

SAC/TC260/SWG-BDS

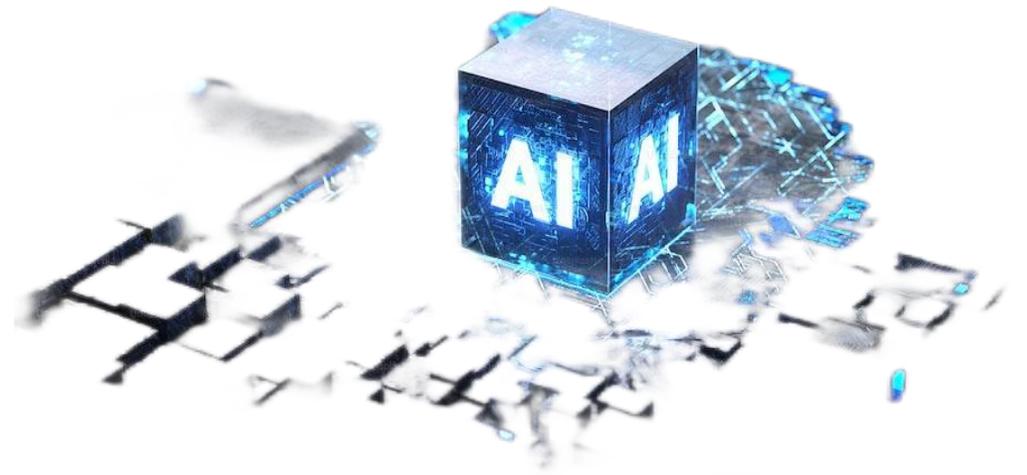
- 4 AI safety and security related standards under development

## CAICT

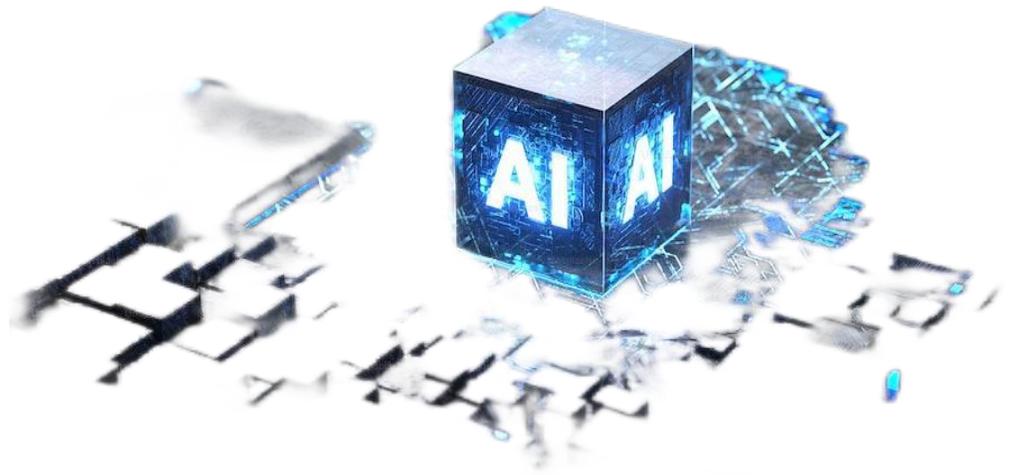
- Trusted AI Standard System



1. The breakthrough of generative AI technology has brought certain impact on China's standardization:
  - (1)the acceleration of the formulation and release of regulations and standards related to AI safety/security and governance.
  - (2)The objective of these rules and standards is to ensure the safety of the AI generated contents, which is in align with other AI technology related policies and regulations released by China.
  - (3)Standards are generally national specific, and SAC/TC260/SWG-BDS, the SDO responsible for AI safety/safety standards development, rarely adopts or converts the international standards as always.



2. TC28/SC42 devote efforts in association standards, international standards and national standards at the same time, and carry out relevant validation and pilot trials. This is also influenced by the China's policy on national standards, hoping to ensure the quality of national standards through the development and verification process of association standards and international standards.
3. CAICT is also constantly improving its trusted AI assessment system, and the standards formulated are mostly technical specifications with the aim of supporting the trusted AI evaluation system, thus supporting the applications of AI technology. They obtained support from quite a lot enterprises.





**Thank You**