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ICS 33.040.40
CCS M32

YD

# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# YD/T 2094.8-2019

## Security Assertion Markup Language Part 8: Identity Assurance Extension

安全断言标记语言 第8部分：身份保证扩展

**(English Translation)**

**Implemented on: October 1, 2019**

**Issued by: Ministry of Industry and Information Technology**

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2094-8-2019

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# Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

## 1 Foreword

YD/T 2094.8-2019 was issued by Ministry of Industry and Information Technology on 2 August 2019 and has been in force since 1 October 2019.

It is one of 8 parts of the YD/T 2094 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

## 2 Scope Preview

This standard specifies the SAML authentication context class to describe the service provider's requirements for the level of identity assurance, and the actual level of assurance used by the identity provider to describe the user's identity in the response message. This standard also specifies a method for expressing the assurance level of an identity provider using SAML metadata. Definitions of identity assurance levels and corresponding behavioral requirements for entities are outside the scope of this International Standard.. This standard applies to systems that exchange identity assurance information based on SAML2.0.

YD/T 2094.8-2019 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.



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## 3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 12,126 characters

## 4 Related standards

Other parts of this standard:

YD/T 2094.1-2010 - Security assertion markup ianguage. Part 1: Binding

YD/T 2094.2-2010 - Security assertion markup ianguage. Part 2: Assertions and protocols

YD/T 2094.3-2010 - Security assertion markup ianguage. Part 3: Schemas

YD/T 2094.4-2010 - Security assertion markup ianguage. Part 4: Authentication context

YD/T 2094.5-2010 - Security assertion markup ianguage. Part 5: Conformance requirements

YD/T 2094.6-2010 - Security assertion markup ianguage. Part 6: Profiles

YD/T 2094.7-2010 - Security assertion markup ianguage. Part 7: Metadata

Standards on related subjects:

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2341.1-2011 - Field-mountable optical fiber connectors - Part 1: Mechanical type

YD/T 2147-2010 - Test methods of Nx40Gbit/s optical wavelength division multiplexing (WDM) systems

## 5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.



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