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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 32402-2015

**Terminology for communications -- Data communications --
Internet**

通信名词术语 数据通信 因特网

(English Translation)

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Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the re-drafting method to refer to IETF RFC1983..1996, "Internet User Terminology", with IETF RFC1983.

The degree of consistency of 1996 is non-equivalent.

The main differences between this standard and IETF RFC1983 are as follows.

- Prepared according to our national standard format;
- delete part of RFC1983 involved in the company's private agreement;
- increase the Chinese Pinyin index;
- Increased use of commonly used Internet terminology in recent years.

This standard is proposed and centralized by the Ministry of Industry and Information Technology of the People's Republic of China.

The drafting of this standard unit. Ministry of Industry and Information Technology Telecommunications Research Institute, China Communications Standardization Association.

1 Scope

This standard defines Internet terminology and definitions and acronyms.

This standard applies to all types of applications in the field of data communications involving the use or use of Internet terminology.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. The latest version (including all amendments) applies to this document.

Data communication noun terminology YD/T 1133-2001 IETFRFC1208-1991 Glossary of terms IETFRFC1983-1999 Internet User Terminology International Standard for Internet Protocol

3.1 Terms and definitions

The following terms and definitions apply to this document.

3.1.1

10Base2

IEEE802.3 thin cable Ethernet standard, the transmission medium for the thin coaxial cable, the data to baseband transmission, the rate of 10Mbit/s, each Ethernet segments up to.200m. The physical layer standard is CSMA/CD.

3.1.2

10Base5

IEEE802.3 coarse cable Ethernet standard, the transmission medium for the coaxial cable, the data to baseband transmission, the rate of 10Mbit/s, each Ethernet segments up to 500m. The physical layer standard is CSMA/CD.

3.1.3

10BaseF

Also known as 10Base-F, is based on Manchester signal encoding transmission 10Mbit/s Ethernet system, through the transmission of cable transmission.

10Base includes 10BaseFL, 10BaseFB and 10BaseFP, which are defined in IEEE802.3j).

3.1.4

10BaseT

Also known as 10Base-T, suitable for baseband LAN Ethernet standard, using twisted pair cable, in the star topology in the speed of 10Mbit/s. All nodes are connected to a central hub called multi-port transponders.

3.1.5

10Base36

IEEE 10Mbit/s Ethernet to develop the standard, the transmission medium for broadband coaxial cable, the maximum transmission distance of 3600m.