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GB/T 2900.96-2015

Electrotechnical terminology -- Computer network technology

电工术语 计算机网络技术

(English Translation)

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Foreword

GB/T 2900 "Electrotechnical term" multi-part.

This section GB/T 2900 Part 96.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section identical with IEC 60050-732:2010 "International Electrotechnical Vocabulary Chapter 732. Computer network technology." the item number and some of the terminology IEC 60050-732:2010 consistent.

This part of the National Electrotechnical Terminology Standardization Technical Committee (SAC/TC232) and focal points.

This section is drafted. the machine Productivity Promotion Center, Institute of Computing Technology, Tsinghua University.

1 Scope

This section provides a general term computer network technology. Including general concepts, network management, applications, roaming, registration, security of Internet terms, Internet applications, other aspects of the terms and definitions.

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This section applies to all industries and computer network technology-related.

2.1 General Concepts

732-01-01

Internet network

Nodes and interconnect them slip configuration.

732-01-02

Networking Technology networking to establish a set of technical management, operation and use of the network.

732-01-03

Computer Network its junction constituted by a computer and communications equipment, its branch network data link.

732-01-04

LAN localareanetwork; LAN Computer network located on the user premises within a limited geographical area.

NOTE: In a LAN communications are not subject to external regulations; however constraint, communication across network boundaries may be subject to some form of regulation.

732-01-05

Wireless LAN wirelessLAN; WLAN Data transfer without using a wire LAN.

732-01-06

MAN metropolitanareanetwork; MAN the city in connection with a LAN network.

NOTE: MAN across administrative boundaries, supporting multiple access methods.

732-01-07

WAN wideareanetwork; WAN in larger metropolitan area than a single geographical scope of providing communication services network.

Note: A typical WAN coverage of a country.

732-01-08

Global network globalareanetwork; GAN Covering unlimited geographical area network interconnect different types of network formation.

732-01-09

Internetworking; internetting Interconnects two or more networks so as to provide users

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with a unified service process.

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