

ICS 33.040.40
CCS L78

YD

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

YD/T 6910-2026

**Technical requirements for autonomous level classification of
data bearer network**

数据承载网络自智水平分级技术要求

(English Translation)

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Foreword

YD/T 6910-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.40; CCS L78.

1 Scope

The document specifies the capabilities that data bearer networks should have at different levels of network autonomy, and the technical requirements that go with each level. It covers the typical capabilities of data bearer networks at each autonomy level in network operation and network maintenance, and the management plane, control plane and data plane technical requirements for each level.

It applies to the development, design and testing of data bearer network equipment and controllers. Equipment manufacturers, operators that assess the autonomy level of their networks and test laboratories may use it. The /T in the code marks a voluntary standard. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.