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CCS L78

YD

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

YD/T 6880-2026

**Technical requirements for YANG model of ethernet virtual
private network (EVPN) based on SRv6**

基于SRv6的以太网虚拟专用网（EVPN）YANG模型技术要求
(English Translation)

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Foreword

YD/T 6880-2026 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

YD/T 6880-2026 specifies the YANG model for an Ethernet virtual private network (EVPN) based on SRv6, together with the service orchestration procedure of that YANG model. YANG is the data modeling language used to describe how network devices are configured and managed, so the model defines how EVPN services over SRv6 are set up and handled by management systems.

The document applies to the development of IP bearer network equipment that supports the YANG model of an EVPN based on SRv6. Its users are equipment manufacturers, network management software developers, and operators that run IP bearer networks. It is a voluntary standard, as the /T in its code shows. 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.