

ICS 33.040.40
CCS M32

YD

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

YD/T 6893-2026

**Technical specification of hardware application delivery
controller for data center**

数据中心硬件应用交付控制器技术规范

(English Translation)

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Foreword

YD/T 6893-2026 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 M32.

1 Scope

YD/T 6893-2026 specifies the key technical requirements and test methods for application delivery controllers used in data centers. The functional requirements include deployment modes, load balancing technology, health checking, session persistence and network address translation. The performance requirements include the capability for new sessions, the capability for concurrent sessions, throughput and energy saving. It applies to the research, manufacture, testing and selection of hardware application delivery controllers for data centers.

The document is used by equipment manufacturers, by test laboratories that carry out the performance and functional tests, and by data center operators and other buyers who choose controllers. It is a voluntary standard issued by the Ministry of Industry and Information Technology on 1 June 2026 and effective from 1 September 2026. It is a new standard.