

**GY**

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

**GY/T 417-2024**

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**Seamless protection switching and redundant network of IP  
datagrams  
(English Translation)**

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### What this standard covers

This standard specifies the switching of multiple streams with the same content transmitted on different paths to achieve seamless reconstruction of RTP data packets and complete the protection of IP real-time streaming media data. This document is applicable to the interconnection between various devices in the IP production and broadcasting system and the design, production, maintenance and acceptance of related equipment.

### Document data

Estimated length of the Chinese original: 14,155 words.