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**NATIONAL STANDARD OF THE
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GB/T 18231-2000

Information technology. Lower layers security model

信息技术 低层安全模型

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the low-level of the OSI reference model (transport, network, data link and physical layers) to provide security services in cross-layer content. This standard describes: a) Based on GB/T 9387. 2 defined the concept of low-level architecture of the public, b) low-level protocol between any interaction with safety-related basis, c) OSI between low-level and high-level security-related any interaction based, d) with other low-level security protocols related to the placement of security protocols and relevant role in this place. In the lower security protocols and models described in this standard should not exist between the conflict. GB/T 16264. 1 identifies with the OSI reference model for each low-level security services.

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