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# INTERNATIONAL STANDARD



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**Information technology – Fibre channel –  
Part 432: Security Protocols – 2 (FC-SP-2)**

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## INFORMATION TECHNOLOGY – FIBRE CHANNEL –

### Part 432: Security Protocols - 2 (FC-SP-2)

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The text of this International Standard is based on the following documents:

Draft	Report on Voting
JTC1-SC25/2999/CDV	JTC1-SC25/3029/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs) and [www.iso.org/directives](http://www.iso.org/directives)

A list of all parts in the ISO/IEC 14165 series, published under the general title *Information technology – Fibre Channel*, can be found on the IEC and ISO websites.

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## INTRODUCTION

This standard describes the protocols used to implement security in a Fibre Channel Fabric. This standard includes the definition of protocols to authenticate Fibre Channel entities, protocols to set up session keys, protocols to negotiate the parameters required to ensure frame-by-frame integrity and confidentiality, and protocols to establish and distribute policies across a Fibre Channel Fabric.

## **INFORMATION TECHNOLOGY – FIBRE CHANNEL –**

### **Part 432: Security Protocols - 2 (FC-SP-2)**

#### **1 Scope**

This part of 14165 is one of the Fibre Channel family of standards. This standard describes the protocols used to implement security in a Fibre Channel Fabric. This standard includes the definition of protocols to authenticate Fibre Channel entities, protocols to set up session keys, protocols to negotiate the parameters required to ensure frame-by-frame integrity and confidentiality, and protocols to establish and distribute policies across a Fibre Channel Fabric.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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