ISO/IEC 21558-1:2022-03 (E)

Telecommunications and information exchange between systems - Future network architecture - Part 1: Switching and routing

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Abbreviated terms **1**

5 Network elements and links **2**
5.1 Levels of service 2
5.2 Links 2
5.3 Topology 2

6 Service interfaces **2**
6.1 Service provided to the layers above 2
6.2 Service required from the layers below 3

7 Flows **3**
7.1 General 3
7.2 AV flows 3
7.3 Connection-oriented IT flows 3
7.4 Connectionless IT flows 3

8 IT services **4**
8.1 Packet format 4
8.2 QoS considerations 4
8.3 Carriage over other technologies 4

9 AV services **4**
9.1 Synchronisation domains 4
9.2 Packet format 5
9.3 QoS considerations 5
9.3.1 Flows within an island 5
9.3.2 AV flows not within an island 5
9.3.3 All AV flows 5
9.4 Slots and allocations 5
9.5 Virtual links 6

10 Signalling service **6**

Bibliography **7**