

# ISO/IEC 20116:2004-05 (E)

## Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Specification, functional model and information flows - Message centre monitoring and mailbox identification supplementary services

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Conformance .....</b>	<b>1</b>
<b>3</b>	<b>Normative references .....</b>	<b>1</b>
<b>4</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>4.1</b>	<b>External definitions .....</b>	<b>2</b>
<b>4.2</b>	<b>Other definitions .....</b>	<b>2</b>
<b>5</b>	<b>Acronyms .....</b>	<b>4</b>
<b>6</b>	<b>SS-MCM stage 1 specification .....</b>	<b>4</b>
<b>6.1</b>	<b>Description .....</b>	<b>4</b>
<b>6.2</b>	<b>Procedures .....</b>	<b>5</b>
<b>6.3</b>	<b>Interactions with other Supplementary Services / Additional Network Features .....</b>	<b>9</b>
<b>6.4</b>	<b>Interworking considerations .....</b>	<b>12</b>
<b>6.5</b>	<b>Overall SDL .....</b>	<b>12</b>
<b>7</b>	<b>SS-MID stage 1 specification .....</b>	<b>15</b>
<b>7.1</b>	<b>Description .....</b>	<b>15</b>
<b>7.2</b>	<b>Procedures .....</b>	<b>15</b>
<b>7.3</b>	<b>Interactions with other Supplementary Services / Additional Network Features .....</b>	<b>16</b>
<b>7.4</b>	<b>Interworking considerations .....</b>	<b>19</b>
<b>7.5</b>	<b>Overall SDL .....</b>	<b>19</b>
<b>8</b>	<b>SS-MCM stage 2 specification .....</b>	<b>21</b>
<b>8.1</b>	<b>Functional model .....</b>	<b>21</b>
<b>8.2</b>	<b>Information flows .....</b>	<b>22</b>
<b>8.3</b>	<b>Functional Entity actions .....</b>	<b>31</b>
<b>8.4</b>	<b>Functional Entity behaviour .....</b>	<b>33</b>
<b>8.5</b>	<b>Allocation of Functional Entities to physical equipment .....</b>	<b>52</b>
<b>8.6</b>	<b>Interworking considerations .....</b>	<b>52</b>
<b>9</b>	<b>SS-MID stage 2 specification .....</b>	<b>52</b>
<b>9.1</b>	<b>Functional model .....</b>	<b>52</b>
<b>9.2</b>	<b>Information flows .....</b>	<b>53</b>
<b>9.3</b>	<b>Functional Entity actions .....</b>	<b>56</b>
<b>9.4</b>	<b>Functional Entity behaviour .....</b>	<b>56</b>
<b>9.5</b>	<b>Allocation of Functional Entities to physical equipment .....</b>	<b>62</b>
<b>9.6</b>	<b>Interworking considerations .....</b>	<b>62</b>