

# ISO/IEC 29881:2010-08 (E)

## Information technology - Systems and software engineering - FiSMA 1.1 functional size measurement method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
1.1	Field of application for FiSMA 1.1 .....	1
1.2	Limitations of FiSMA 1.1 .....	1
1.3	Scope of FSM for FiSMA 1.1 .....	1
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>2</b>
<b>4</b>	<b>BFC Classes and BFC Types of FiSMA 1.1 .....</b>	<b>3</b>
4.1	Interactive end-user navigation and query services (q) .....	4
4.2	Interactive end-user input services (i) .....	5
4.3	Non-interactive end-user output services (o) .....	6
4.4	Interface services to other applications (t) .....	6
4.5	Interface services from other applications (f) .....	6
4.6	Data storage services (d) .....	7
4.7	Algorithmic and manipulation services (a) .....	8
<b>5</b>	<b>FiSMA 1.1 Measurement process .....</b>	<b>8</b>
<b>6</b>	<b>Counting rules for each BFC type class .....</b>	<b>10</b>
6.1	Interactive end-user navigation and query BFC's (q) .....	10
6.2	Interactive end-user input BFC's (i) .....	10
6.3	Non-interactive end-user output BFC's (o) .....	11
6.4	Interface BFC's to other applications (t) .....	11
6.5	Interface BFC's from other applications (f) .....	11
6.6	Data storage services (d) .....	12
6.7	Algorithmic and manipulation services (a) .....	12
<b>7</b>	<b>Functional size measurement unit .....</b>	<b>12</b>
<b>8</b>	<b>Calculation of the FiSMA 1.1 functional size of a piece of software .....</b>	<b>12</b>
<b>9</b>	<b>Measurement reporting .....</b>	<b>13</b>
<b>10</b>	<b>Convertibility from FiSMA 1.1 to other FSM Methods .....</b>	<b>13</b>
<b>Annex A (informative)</b>	<b>Glossary of terms relevant to FiSMA 1.1 .....</b>	<b>14</b>
<b>Bibliography .....</b>		<b>16</b>