

# ISO/IEC TR 12182:2015-05 (E)

## Systems and software engineering - Framework for categorization of IT systems and software, and guide for applying it

---

Contents	Page
<b>Foreword .....</b>	<b>iv</b>
<b>Introduction .....</b>	<b>v</b>
<b>1 Scope .....</b>	<b>1</b>
<b>2 Normative references .....</b>	<b>1</b>
<b>3 Terms and definitions .....</b>	<b>1</b>
<b>4 Framework for categorization .....</b>	<b>3</b>
<b>4.1 General .....</b>	<b>3</b>
<b>4.2 Model for categorization .....</b>	<b>3</b>
<b>4.3 Structure of classification axes .....</b>	<b>5</b>
<b>5 Guide for applying the framework for categorization .....</b>	<b>9</b>
<b>5.1 Description table for categorization .....</b>	<b>9</b>
<b>5.2 Procedure for categorization .....</b>	<b>9</b>
<b>5.3 Example of defining categorization .....</b>	<b>10</b>
<b>5.4 Example of using categorization .....</b>	<b>11</b>
<b>5.4.1 Applicability of technologies .....</b>	<b>11</b>
<b>5.4.2 Supporting IT decisions .....</b>	<b>13</b>
<b>Annex A (informative) Examples of defining applicability of Systems and Software Engineering Standards using categorizations .....</b>	<b>15</b>
<b>Annex B (informative) Examples of supporting IT decisions: required level of quality .....</b>	<b>17</b>
<b>Bibliography .....</b>	<b>20</b>