**Terminology**

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| **Term** | **Definition** |
| **Strategic Trade Controls (STC)** | The laws, regulations, special rules, restrictions, and administrative procedures, that govern trade and transactions involving items, businesses/entities//individuals, and countries for which there is the possibility the items involved will be used for WMD or conventional weapons purposes. |
| **Technology** | Any specific information or know-how (in tangible form, such as models, prototypes, drawings, sketches, diagrams, blueprints, manuals, software, or in intangible form, such as training or technical services) that is required for the development, production, or use of a good, but not the good itself.Information takes the form of “technical data” or “technical assistance.” |
| **Technical data** | Information required for the design, development, production, manufacture, assembly, operation, repair, testing, maintenance, or modification of controlled products. This includes information in the form of blueprints, plans, diagrams, models, mathematical formulae, tables, engineering designs and specifications, manuals and instructions written or recorded on other media or devices such as disk, tape, or read-only memories (ROM). Technical data can be transferred via tangible or intangible means. **Note**: *Intangible transfers of technology (ITT) may occur by visual, oral, or electronic transmission.*  **Examples of technical data common to universities/research organizations would include:**   * Technical reports, presentation/pre-publication manuscripts, and research records * Design drawings, circuit diagrams, manufacturing method documents, test method documents, and evaluation method documents * Technical specifications on experimental equipment * Experimental data * Computer and software programs, etc. |
| **Technical assistance** | Technical assistance may take forms such as instruction, skills training, working knowledge, consulting services, and may involve the transfer of technical data.  **Examples of technical assistance common to universities/research organizations include:**   * Presentation or explanations with presentation software * Oral research presentations, skill instructions, etc. |
| **Intangible Transfer of Technology (ITT)** | The transfer of controlled technology, information, or know-how through non-physical means (electronic, visual, or oral) this includes supplying technical details and schematics, designs, lessons and similar know-how (technical data) through education, training, or instruction (technical assistance). |
| **Deemed export** | A deemed export is the release of technology or information to a foreign national within the exporting country. Many national governments, such as the US, require enterprises to acquire specific licenses before foreign nationals are allowed to access controlled technologies or information, even if they reside in said country and work for the enterprise. |
| **Foreign national** | 1)Aperson who is neither a lawful permanent resident nor a citizen or national, 2) a foreign entity (corporation, business association, partnership, etc.) not incorporated or organized to do business in your country, or 3) an international organization, a foreign government or an agency or subdivision of a foreign government. |
| **Basic scientific research** | Experimental or theoretical work undertaken principally to acquire new knowledge of the fundamental principles of phenomena or observable facts, not primarily directed towards a specific practical aim or objective. |
| **Fundamental research** | Basic or applied research in science and engineering (usually performed or conducted at an accredited academic institution) where the resulting information is ordinarily published and shared broadly in the scientific community. Fundamental research is distinguished from research that results in information that is restricted for proprietary reasons or national security reasons, and is therefore not subject to strategic trade controls. |
| **In the public domain** | Information that is published and that is generally accessible or available to the public.” This includes "technology" or "software" which has been made available without restrictions upon its further dissemination. |