Cyber Security

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Agenda

- **Agency's Information Systems Security Program**

- **Email Sanctions**

- **Web Content Policy**

What Is Information Systems Security?

- **The protection of information systems**

- **Includes necessary measures**

Information Security Principles

- **Confidentiality** - the information is protected from unauthorized or accidental disclosure

- **Integrity** – the information is as intended without inappropriate modification or corruption

- **Availability** – authorized users can access applications and systems when required to do their job

Email Sanctions

- **http://www.treas.gov/offices/enforcement/ ofac /sanctions/index.html**

- **The list and information provided on the Web site constantly changes.**

- **Agency's Recommendation:**
  - **Do Not answer any questions from countries on the Treasury list.**

Web Page Content

1. **Blueprints or floor plans**

2. **Types of hardware or software in use**

3. **Location of computer facilities**

4. **Location and types of biohazard materials**

Web Page Content
(Continued)

5. **Location and types of radioactive materials**

6. **Links that take the user inside the organization**

7. **Home addresses of employees**

8. **Personal information concerning employees**

9. **Description of sensitive research areas or technical expertise:**

- **Current research**

- **Description of researchers' expertise**

- **Description of laboratory techniques**

Proposed Interim Web Page Content Guidance For (BSL-3) Facilities

1. **Information regarding the facility and the nature of its work with high-consequence research materials**

2. **Limiting the amount of personnel information**