

## Implementation of Information Surety & Information Warfare

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- **Information Surety**
- **Information Warfare**
- **The Achilles' Heel of Information Security**
- **Implementation of Information Surety**
- **What Should we do to accomplish "Information surety" ?**

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### **What is surety?**

- **Surety is a level of confidence that a system will operate exactly as planned under expected and unexpected circumstances**
- **Surety attributes:**
  - 1. Reliability in normal environments**
  - 2. Safety of people and surroundings in abnormal environments**
  - 3. Security & Use Control in malevolent environments**

### **What is Information Surety?**

**information surety is the balancing of**

- **Reliability => integrity,**
- **Safety => privacy, and**
- **Use of control => availability of information**

### **Information Warfare**

- **Any action to deny, exploit, corrupt, destroy the enemy's information and its functions**