

Breakdown of the four factors and their subcategories:

1. Threat Agent Factors

- **Skill Level**
 - No technical skills
 - Some technical skills
 - Advanced computer user
 - Network and programming skills
 - Security penetration skills
- **Motive**
 - Low or no reward
 - Possible reward
 - High reward
- **Opportunity**
 - Full access/expensive resource required
 - Special access or resource required
 - Some access or resource required
 - No access or resource required
- **Size**
 - Developer
 - System administrator
 - Intranet users
 - Authenticated users
 - Anonymous internet users

2. Vulnerability Factors

- **Ease of Discovery**

- Practically impossible
- Difficult
- Easy
- Automated tools available

- **Ease of Exploit**

- Theoretical
- Difficult
- Easy
- Automated tools available

- **Awareness**

- Unknown
- Hidden
- Obvious
- Public knowledge

- **Intrusion Detection**

- Active detection in application
- Logged and reviewed
- Logged without review
- Not logged

3. Technical Impact Factors

- **Loss of Confidentiality**

- Minimal non-sensitive data disclosed
- Minimal critical data disclosed
- Extensive non-sensitive data disclosed
- Extensive critical data disclosed
- All data disclosed

- **Loss of Integrity**

- Minimal slightly corrupt data
- Minimal seriously corrupt data
- Extensive slightly corrupt data
- Extensive seriously corrupt data
- All data totally corrupt

- **Loss of Availability**

- Minimal secondary services interrupted
- Minimal primary services interrupted
- Extensive secondary services interrupted
- Extensive primary services interrupted
- All services completely lost

- **Loss of Accountability**

- Fully traceable
- Possibly traceable
- Completely anonymous

4. Business Impact Factors

- **Financial Damage**

- Less than the cost to fix the vulnerability
- Minor effect on annual profit
- Significant effect on annual profit
- Bankruptcy

- **Reputation Damage**

- Minimal damage
- Loss of major accounts
- Loss of goodwill
- Brand damage

- **Non-Compliance**

- Minor violation
- Clear violation
- High profile violation

- **Privacy Violation**

- One individual
- Hundreds of people
- Thousands of people
- Millions of people