



Model

- Based on a data flow model
- Details firewall functionality
- Flexible enough to model different implementations
- Provides basis for analysis and prediction

Vulnerability Categories

- Validation error
- Authentication error
- Serialization/aliasing error
- Boundary checking error
- Domain error
- Weak/incorrect design
- Other errors

Vulnerability Impacts

- Execution of code
- Change of target resource
- Access of target resource
- Denial of service

• Spurious entity • Missing entity • Misplaced entity • Incorrect entity



