The State of Global Vulnerability Reporting and Identification

IT Security Automation Conference
Discussion Points

11/02/2011

Current Challenges & Issues

- Coverage
  - Type of product
  - Language/Region/Cultural
  - Legal
- Time / Speed
- Counting accuracy / Granularity / Abstraction
- Findability
- Process Integrity / Assurance
- Data models / technical mechanism

Unmet Users / Use Cases

- Non-Americans/non-anglophones
- Users of non-US developed software & admins
- Vulnerability brokers

Proposed Solutions

- Federated / sharded model
- Global-capable
- Decoupled naming / analysis
- Standard data model (to provide rich context)
- Human-readable / usable IDs
- Predictable tool output
- Useful / affordable social process
- Meta-data for technical context
- Acknowledge fuzzy boundaries