Incident

Incident
- [] DetectTime (0..1)
- [] StartTime (0..1)
- [] EndTime (0..1)
- [] ReportTime (1..1)
- [ML_STRING] Description (0..*)
- [ENUM] purpose (Required)
- [STRING] ext-purpose (Optional)
- [ENUM] lang (Optional)
- [ENUM] restriction (Optional)

AlternativeID
- [ENUM] restriction (Optional)

RelatedActivity
- [URL] URL (1..*)
- [ENUM] restriction (Optional)

History
- [ENUM] restriction (Optional)

HistoryItem
- [] DateTime (1..1)
- [ML_STRING] Description (0..*)
- [ENUM] restriction (Optional)
- [ENUM] action (Required)
- [STRING] ext-action (Optional)

IncidentID
- [STRING] name (Required)
- [STRING] instance (Optional)
- [ENUM] restriction (Optional)

Contact
- [ML_STRING] ContactName (0..1)
- [ML_STRING] Description (0..*)
- [] Telephone (0..*)
- [] Fax (0..1)
- [TIMEZONE] Timezone (0..1)
- [ENUM] role (Required)
- [STRING] ext-role (Optional)
- [ENUM] type (Required)
- [STRING] ext-type (Optional)
- [ENUM] restriction (Optional)

Email
- [ENUM] meaning (Optional)

RegistryHandle
- [ENUM] registry (Required)
- [STRING] ext-registry (Optional)

PostalAddress
- [ENUM] meaning (Optional)
- [ENUM] lang (Required)

Expectation
- [ML_STRING] Description (0..*)
- [] StartTime (0..1)
- [] EndTime (0..1)
- [ENUM] restriction (Optional)
- [ENUM] severity (Optional)
- [ENUM] action (Optional)
- [STRING] ext-action (Optional)

RecordData
- [] DateTime (0..1)
- [ML_STRING] Description (0..*)
- [ENUM] restriction (Optional)

RecordPattern
- [ENUM] type (Required)
- [STRING] ext-type (Optional)
- [INTEGER] offset (Optional)
- [ENUM] offsetunit (Optional)
- [STRING] ext-offsetunit (Optional)
- [INTEGER] instance (Optional)

RecordItem

EventData
- [ML_STRING] Description (0..*)
- [] DetectTime (0..1)
- [] StartTime (0..1)
- [] EndTime (0..1)
- [ENUM] restriction (Optional)

Record
- [ENUM] restriction (Optional)

Method
- [ML_STRING] Description (0..*)
- [ENUM] restriction (Optional)

Reference
- [ML_STRING] ReferenceName (1..1)
- [URL] URL (0..*)
- [ML_STRING] Description (0..*)

AdditionalData
- [ENUM] dtype (Required)
- [STRING] ext-dtype (Optional)
- [STRING] meaning (Optional)
- [STRING] formatid (Optional)
- [ENUM] restriction (Optional)

Application
- [URL] URL (0..1)
- [STRING] swid (Optional)
- [STRING] configid (Optional)
- [STRING] vendor (Optional)
- [STRING] family (Optional)
- [STRING] name (Optional)
- [STRING] version (Optional)
- [STRING] patch (Optional)

TimeImpact
- [ENUM] severity (Optional)
- [ENUM] metric (Required)
- [STRING] ext-metric (Optional)
- [ENUM] duration (Required)
- [STRING] ext-duration (Optional)

MonetaryImpact
- [ENUM] severity (Optional)
- [STRING] currency (Required)

Confidence
- [ENUM] rating (Required)

Assessment
- [ENUM] occurrence (Optional)
- [ENUM] restriction (Optional)

Impact
- [ENUM] lang (Required)
- [ENUM] severity (Optional)
- [ENUM] completion (Optional)
- [ENUM] type (Required)
- [STRING] ext-type (Optional)

Service
- [INTEGER] Port (0..1)
- [PORTLIST] Portlist (0..1)
- [INTEGER] ProtoCode (0..1)
- [INTEGER] ProtoType (0..1)
- [INTEGER] ProtoFlags (0..1)
- [INTEGER] ip_protocol (Required)

Flow

System
- [ML_STRING] Description (0..*)
- [ENUM] restriction (Optional)
- [ENUM] category (Required)
- [STRING] ext-category (Optional)
- [STRING] interface (Optional)
- [ENUM] spoofed (Optional)

Node
- [ML_STRING] NodeName (0..*)
- [ML_STRING] Location (0..1)
- [] DateTime (0..1)

OperatingSystem

Address
- [ENUM] category (Required)
- [STRING] ext-category (Optional)
- [STRING] vlan-name (Optional)
- [STRING] vlan-num (Optional)

NodeRole
- [ENUM] category (Required)
- [STRING] ext-category (Optional)
- [ENUM] lang (Required)

Counter
- [ENUM] type (Required)
- [STRING] ext-type (Optional)
- [ENUM] duration (Optional)
- [STRING] ext-duration (Optional)

Relationship multiplicities shown on connectors: 1..1, 1..*, 0..1, 0..*