

Unified Network Information Schema (UNIS)

*(nee the NM-WG, perfSONAR,
DICE IDC topology schema)*

Base Elements

- Network Elements
 - Node
 - Port
 - Link
 - Service
- Groups
 - Path
 - Domain
 - Topology
 - Network
- Location
- Relation
- Lifetime (start and end times)

Other design considerations

- Same elements used at various layers with namespace varied
 - Namespaces for e.g. Ethernet, SONET, Control Plane
- The Relation element is used rather than xxIdRef
- `<relation type="something">`
 - Where the somethings are being enumerated

Topics for discussion

- Service potentially addresses both Adaptation and Switching Matrix, as well as a daemon running on a node