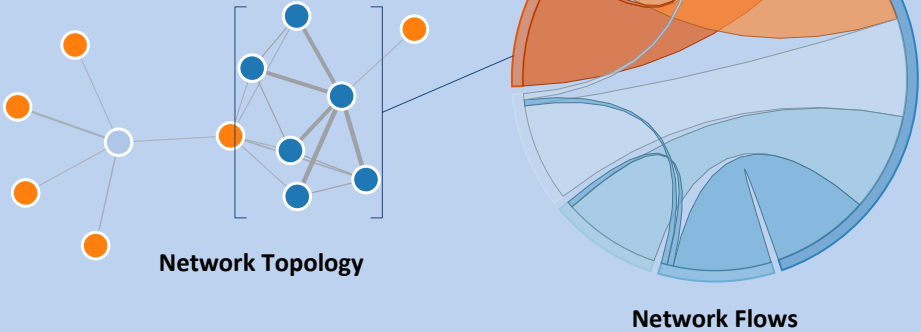


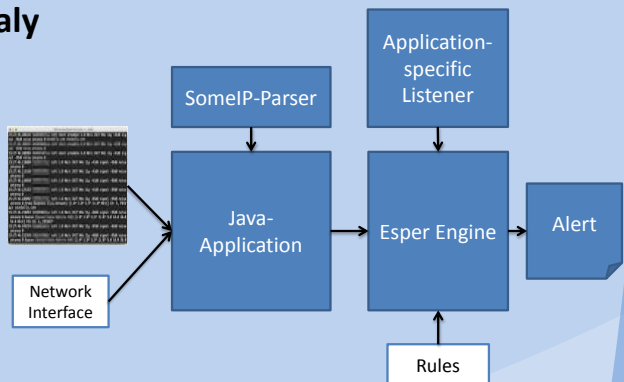
## BACnet – Visualisation and Measurements



## Goals and Objectives

- Improve security due to a deep understanding of the underlying infrastructure
- Improve network segmentation
- Improve firewall rules
- Realtime-monitoring of security-relevant devices

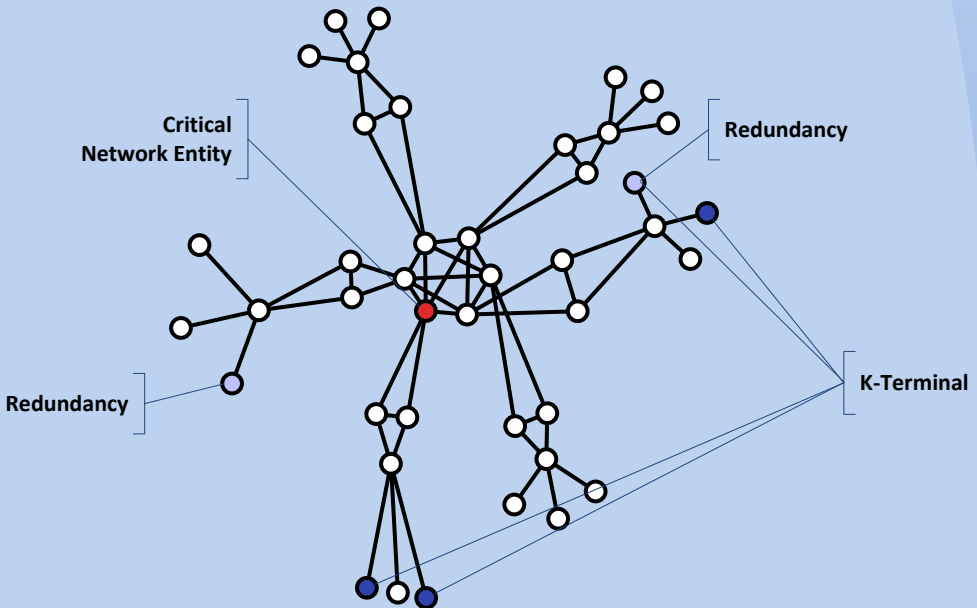
## Packet-Based Anomaly Detection



## Goals and Objectives

- Monitoring and analysis of SomeIP packets
- Signature-based detection of protocol violations
- Signature-based detection of time-constrained violations
- Detection of malformed packets

# Redundancy and Reliability Evaluation



## Goals and Objectives

- Modelling redundancy and communication relationships
- Ensure network operational capabilities
- Plan and re-plan network with high reliability requirements
- Identify critical network entities
- Identify and remove unnecessary redundancy

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